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**MEDIATING EFFECT OF ETHICAL LEADERSHIP ON THE
RELATIONSHIP BETWEEN PERSONALITY FACTORS, GROUP
NORM AND COUNTERPRODUCTIVE WORK BEHAVIOUR IN
NIGERIA**



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UUM
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**DOCTOR OF PHILOSOPHY
UNIVERSITI UTARA MALAYSIA, 2018**

**MEDIATING EFFECT OF ETHICAL LEADERSHIP ON THE
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NORM AND COUNTERPRODUCTIVE WORK BEHAVIOUR IN
NIGERIA**



By

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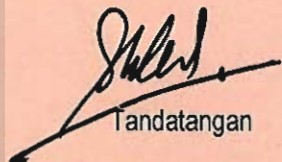
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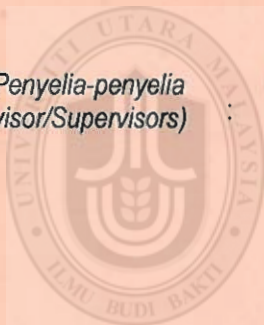


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Abstract

The success of any organization depends on the behaviour exhibited by its employees. To achieve this, positive ethics value are needed to discontinue negative behaviour within the organization. In view of the foregoing, this study investigated the mediating role of ethical leadership in shaping the relationship between personality factors, group norm and counterproductive work behaviour. This research is using quantitative methodology. Multi-stage cluster sampling technique was used to select 375 academic and non-academics from three public universities located in north-western part of Nigeria that participated in the study. Data of the analysis generated from using Smart PLS 2.0 M3 software to ensure the ascertain internal consistency reliability and discriminant validity of variables. The findings indicate that four out of five dimensions of personality factors (i.e., perceived extraversion, perceived consciousness, perceived agreeableness, and perceived neuroticism) were found to positively influence counterproductive work behavior. In contrast, perceived openness and group norm were found not to influence counterproductive work behavior. On the relationship between personality factors and ethical leadership, results revealed a positive significant relationship between perceived extraversion, openness and consciousness. Negative relationship between agreeableness, neuroticism and ethical leadership was found. Similarly, perceived group norm was found to be positively related to ethical leadership. Ethical leadership was found to positively influence counterproductive work behavior. On mediating effect, ethical leadership was found to mediate the relationship between perceived group norm and counterproductive work behaviour while ethical leadership did not mediate the relationship between personality factors and counterproductive work behaviour. In view of the findings, contribution, limitations and conclusion were drawn. The study recommended a novel comprehension of a precedent of the future in order to enhance the counterproductive work behavior in other sector in the short and long runs.

Keywords: Counterproductive Work Behaviour, Personality Factors, Group Norm, Ethical Leadership, Nigerian Universities.

Abstrak

Kejayaan mana-mana organisasi bergantung kepada tingkah laku yang dipamerkan oleh pekerjaanya. Untuk mencapai ini, nilai etika yang positif diperlukan untuk menghentikan tingkah laku negatif dalam organisasi. Dengan melihat kepada keadaan ini, kajian ini menyiasat peranan penyerderhana kepimpinan etika dalam membentuk hubungan antara faktor personaliti, norma kumpulan dan tingkah laku yang tidak produktif. Kajian ini menggunakan kaedah penyelidikan kuantitatif. Teknik pensampelan kluster pelbagai peringkat digunakan untuk memilih 375 respondent di kalangan akademik dan bukan akademik dari tiga universiti awam yang terletak di bahagian barat-laut Nigeria yang menyertai kajian ini. Penemuan data dianalisis dengan menggunakan perisian SMART PLS 2.0 M3 bagi memastikan kebolehpercayaan tekal dalaman dan diskriminasi keesahan angkubah-angkubah. Penemuan menunjukkan bahawa empat daripada lima dimensi faktor keperibadian (iaitu ekstraversi tertanggap, kesedaran tertanggap, persepakatan tertanggap dan neurotism tertanggap) didapati positif mempengaruhi kelakuan kerja yang tidak produktif. Sebaliknya, keterbukaan tertanggap dan norma kumpulan didapati tidak mempengaruhi tingkah laku kerja yang tidak produktif. Dari aspek hubungan antara faktor keperibadian dan kepimpinan etika, hasil menunjukkan hubungan penting yang signifikan antara ekstraversi, keterbukaan dan kesedaran tertanggap. Hubungan negatif ditemui di antara persepakatan, *neurotism* dan kepimpinan etika. Namun, norma kumpulan tertanggap didapati mempunyai hubungan positif dengan kepimpinan etika. Dari segi kesan pengantara, kepimpinan etika didapati positif mempengaruhi hubungan di antara norma kumpulan tertanggap dan kelakuan kerja yang tidak produktif. Berdasarkan penemuan yang telah diperolehi, sumbangan, had dan kesimpulan kajian telah dibuat. Kajian ini mencadangkan kebaruan terhadap kajian terdahulu yang menyeluruh ke arah masa depan bagi memperkasa tingkahlaku yang tidak produktif di sektor yang lain dalam jangka masa pendek dan panjang.

Kata kunci: Tingkah laku kerja yang tidak produktif, Faktor keperibadian, Norma kumpulan, Kepimpinan etika, Universiti Nigeria

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List of Abbreviations

ABU	Ahmadu Bello University
AMOS	Analysis of Moment Structures
ASUU	Academic Staff Union of Universities
AVE	Average Variance Extracted
BUK	Bayero University, Kano
CBW-I	Counterproductive Work Behaviour-Individual
CLEEN	Centre for Law Enforcement Education
CMV	Common Method Variance
CWB	Counterproductive Work Behaviour
CWB-O	Counterproductive Work Behaviour-Organization
DWB	Deviant Work Behaviours
EFCC	Economic and Financial Crime Commission
ETL	Ethical Leadership
GN	Group Norms
GoF	Goodness-of-Fit
HND	Higher National Diploma
HRM	Human Resources Management
ICPC	Independent Corrupt Practices Commission
IDB	Interpersonal Deviance
LMX	Leader Member Exchange
NEOPIR	Neuroticism, Extraversion, Openness, Personality Inventory Revised
OAU	Obafemi Awolowo University (Ile-Ife)
OCB	Organizational Citizenship Behaviour
OCEAN	Openness-Consciousness-Extraversion-Agreeableness-Neuroticism
OCT	Organizational Control Theory
ODB	Organizational Deviance
OYAGSB	Othman Yeop Abdullah Graduate School of Business
PA	Perceived Agreeableness
PA	Personality Agreeableness
PAF	Principal Axis Factoring
PBUH	Peace Be Upon Him
PC	Perceived Consciousness

PC	Personality Consciousness
PE	Perceived Extraversion
PE	Personality Extraversion
PGN	Perceived Group Norms
PhD	Doctor of Philosophy
PLS	Partial Least Square
PLS-SEM	Partial Least Square-Structural Equation Modeling
PN	Personality Neuroticism
PO	Personality Openness
PPS	Probability Proportionate Size
Q^2	Construct Crossvalidated Redundancy
R ²	R-squared values
SEM	Structural Equation Modelling
SET	Social Exchange Theory
SPSS	Statistical Package for the Social Sciences
SWT	Subhanahu Wa Ta'ala
TETFUND	Tertiary Education Trust Fund
TRA	Theory of Action
UDUS	Usman Danfodio University, Sokoto
USA	United States of America
VIF	Variance Inflated Factor
WDB	Workplace Deviant Behaviour

CHAPTER ONE

INTRODUCTION

1.1 Introduction

Counterproductive work behaviour (CWB) is a type of employee work place behavior that can potentially jeopardize the objectives and interests of a business. CWB come in many different forms, like tardiness, theft, fraud, sexual harassment, workplace bullying, absenteeism, substance abuse, workplace aggression, or sabotage. These types of behavior not only impact the quality of work produced by the employee engaged in CWBs but also can negatively affect the productivity of other employees in the company and create undesirable risks to the organization as well (Carpenter & Berry, 2017; Hochstein, Lilly & Stanley, 2017; Kura, 2014; Mount, Ilies & Johnson, 2006).

However, CWB is always under the control of ethical leadership and certain organizational moral doctrines. There are ethical leaders in every organization, who represent the purpose, vision, and values of the organization and its constituents, within an understanding of ethical ideals. They connect the goals of the organization with that of the internal employees and external stakeholders within ethical considerations. Besides, they articulate the purpose and values of the organization to employees in such a fashion that it motivates them to give priority to organizational success more than their personal ego. Therefore the basic value proposition of relationship between ethical leadership and other stakeholders is to interact in ethical terms. This can be best understood by establishing a relationship between ethical leadership and the Big Five Personality Factors are Openness,

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Appendix A



Map of Nigeria

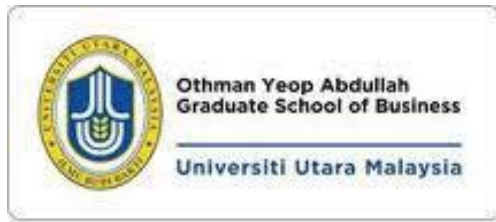
Legend: from top to bottom

Yellow Section: North West Region; Brown Section: North East Region

Purple Section: North Central Region; Gold Section: South West

Green Section: South South; Red Section: South East

Appendix B



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Dear Prof / Reader / Dr / Mr / Mrs / Ms,

ACADEMIC RESEARCH QUESTIONNAIRE

This questionnaire is purely for academic research purpose. It is meant to satisfy a requirement for award of Doctor of Philosophy (PhD). The questionnaire is designed to source data for testing the relationship between personality factors, group norms, ethical leadership and counterproductive work behaviors (CWBs) of staff members of universities in the North-west of Nigeria.

Let me categorically assure you that your responses will be strictly treated as confidential.

Thank you in anticipation of possible cooperation and assistance.

Yours sincerely,

Sani Ibrahim Amin
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Othman Yeop Abdullah Graduate School of Business,
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SECTION A

Demographic Information

Information: Please read and tick as appropriate in the provided boxes your exact assessment of the following demographic information:

1. Gender

1	Male	
2	Female	

2. Age

1	21-30	
2	31-40	
3	41-50	
4	51 Above	

3. Cadre

1	Academic	
2	Non-Academic	

4. Rank

1	Senior Level	
2	Middle Level	
3	Lower Level	

5. Work Experience

1	Less than 1 year	
2	1-5 years	
3	5 -10 years	
4	10 years and above	

6. Highest Educational Qualification

1	Doctorate Degree	
2	Master's Degree	
3	First Degree/HND	

7. Name of your University

.....

State any comments you have regarding any aspects of this questionnaire

.....
.....
.....
.....
.....
.....

Thank you so much for your valuable time you spent in filling this questionnaire.

Sani Ibrahim Amin

School of Business Management

College of Business Sintok Kedah, Malaysia

Universiti Utara Malaysia (UUM)



SECTION B

PART A: Counterproductive Work Behaviors (CWBs) Questionnaire

Instructions: Below are statements that describe how you engage in counterproductive work behaviours. Use the provided scale to indicate your level of agreement or disagreement with each statement.

S/N	Scale Item	1	2	3	4
		Strongly Disagree	Disagree	Agree	Strongly Agree
CW1	I say something that hurt feelings of some colleagues or students.				
CW2	I back bites at colleagues or students in public.				
CW3	I treat colleagues or students based on their ethnic, religious, sectional, racial, or family background.				
CW4	I embarrass colleagues or students publicly.				
CW5	I lose temper easily while at work.				
CW6	I act rudely to colleagues at work.				
CW7	I go too far in joking with colleagues or students.				
CW8	I intimidate colleagues or students.				
CW9	I treat colleagues or students with disdain (lack of respect).				
CW10	I collect material gifts from colleagues or students.				
CW11	I act in favor or against colleagues or students because of material gifts or favor received.				
CW12	I mostly work on personal projects instead of university.				
CW13	I use university's property for self-fish/private interest.				
CW14	I falsify receipt to get reimbursed for more money he/she spent.				
CW15	I report to office late without giving prior notice.				
CW16	I condemn the university in public.				
CW17	I work slower when discharging official assignment.				
CW18	I often discuss university's confidential information with an unauthorized person.				
CW19	I ignore the misconduct of colleagues or students.				
CW20	I don't often discharge my responsibility effectively.				
CW21	I don't always attend meetings when needed.				
CW22	I cheat university by telling lies about his/her work achievements.				
CW23	I discourage subordinates from putting their best efforts on their jobs.				

PART B: Personality Inventory Questionnaire (PIQ)

Instructions: Please choose among the following statements that describe the personality traits of yourself as accurately as possible at the present time.

S/N	Scale Item	1	2	3	4
		Strongly Disagree	Disagree	Agree	Strongly Agree
PC1	I am absent-minded – inattentive to my immediate surroundings.				
PC2	I am indecisive – not decisive or conclusive.				
PC3	I am cautious and vigilant.				
PC4	I am meticulous, very precise about details.				
PC5	I am disorganized – functioning without adequate order				
PC6	I am organized – functioning orderly.				
PC7	I am efficient – performing in the best possible manner with the least waste of time and effort.				
PC8	I am a perfectionist – a person who demands perfection of himself, herself or others.				
PA1	I am cold – affectionate or friendly				
PA2	I am kind – considerate or helpful				
PA3	I am critical – skilled in criticism				
PA4	I am sentimental – expressive of or appealing to sentiment				
PA5	I am demanding – calling for intensive effort or attention				
PA6	I am sympathetic – characterized by feeling sympathy				
PA7	I am harsh – ungentle and unpleasant in action or effect				
PA8	I am tolerant – showing tolerance				
PE1	I am assertive				
PE2	I am shy				
PE3	I am playful				
PE4	I am sociable				
PE5	I am quiet				
PE6	I am talkative				
PE7	I am reserved				
PE8	I am withdrawn				
PN1	I am anxious				
PN2	I am emotional				
PN3	I am nervous				
PN4	I am fearful				
PN5	I am envious				
PN6	I often show worry				
PN7	I am unexcitable				
PO1	I am complex minded				
PO2	I am philosophical				
PO3	I am conventional				
PO4	I am unconventional				
PO5	I am intellectual				

PO6	My superior is unintellectual				
PO7	I think deeply before taking actions				
PO8	I am thoughtful				

PART C: Perceived Group Norms

Instructions: Please indicate as honestly and as objectively how your colleagues would respond if you engage in the listed behaviour in your university. Use the scales provided to indicate your level of agreement or disagreement with each statement.

S/N	Scale Item	Strongly Disapprove (1)	Disapprove (2)	Approve (3)	Strongly Approve (4)
GN1	In recent times, my colleagues do attend to personal matters instead of official work.				
GN2	In recent times, many of my colleagues have utilized university property for self/private gain.				
GN3	In recent times, my colleagues have accepted material gifts or rewards in exchange for positive grades or assessment				
GN4	My colleagues would not be happy if I report to work late without giving prior notice.				
GN5	My colleagues would not be happy if any of us tried forcing students to purchase materials for his personal gain.				
GN6	My colleagues would not be happy if any of us engage in negative act like sexual harassment and treating student badly.				

PART D: Ethical Leadership Questionnaire (ELQ)

Instructions: Below are statements that describe how you may think and perceive your superior ethical leadership behavior in the university. Use the provided scales to indicate your level of agreement or disagreement with each statement.

S/N	Scale Item	1	2	3	4
		Strongly Disagree	Disagree	Agree	Strongly Agree
ETL-1	My head/supervisor sets an example of ethical behavior in his/her decisions and actions.				
ETL-2	My head/supervisor is honest and can be trusted to tell the truth.				
ETL-3	My head/supervisor keeps his/her actions consistent with his/her stated values ("walks the talk").				
ETL-4	My head/supervisor is fair and unbiased when assigning tasks to members.				
ETL-5	My head/supervisor can be trusted to carry out promises and commitments.				
ETL-6	My head/supervisor insists on doing what is fair and ethical even when it is not easy.				
ETL-7	My head/supervisor acknowledges mistakes and takes responsibility for them.				
ETL-8	My head/supervisor regards honesty and integrity as important personal values.				
ETL-9	My head/supervisor sets an example of dedication and self-sacrifice for the organization.				
ETL-10	My head/supervisor opposes the use of unethical practices to increase performance.				
ETL-11	My head/supervisor is fair and objective when evaluating member performance and providing rewards.				
ETL-12	My head/supervisor puts the needs of others above his/her own self-interest.				
ETL-13	My head/supervisor holds members accountable for using ethical practices in their work.				

Appendix C

PLS Measurement Model

	AVE	Composite Reliability	R Square	Cronbachs Alpha	Communality	Redundancy
Agreeableness	0.681438	0.809925		0.539371	0.681438	
Conscientiousness	0.774347	0.872707		0.711965	0.774347	
Counterproductive Work Behaviour	0.601201	0.951403	0.247549	0.944746	0.601201	-0.038359
Ethical Leadership	0.600202	0.922960	0.241208	0.904339	0.600202	0.029032
Extraversion	0.663332	0.797491		0.493396	0.663332	
Group Norm	0.681691	0.864872		0.778608	0.681691	
Neuroticism	0.703122	0.825634		0.578471	0.703122	
Openness	0.699052	0.821369		0.590278	0.699053	



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Appendix D

PLS Measurement Model Determinants

Cronbach's Alpha

	Cronbachs Alpha
Agreeableness	0.539371
Conscientiousness	0.711965
Counterproductive Work Behaviour	0.944746
Ethical Leadership	0.904339
Extraversion	0.493396
Group Norm	0.778608
Neuroticism	0.578471
Openness	0.590278

AVE

	AVE
Agreeableness	0.681438
Conscientiousness	0.774347
Counterproductive Work Behaviour	0.601201
Ethical Leadership	0.600202
Extraversion	0.663332
Group Norm	0.681691
Neuroticism	0.703122
Openness	0.699052

Rsquare

	R Square
Agreeableness	
Conscientiousness	
Counterproductive Work Behaviour	0.247549
Ethical Leadership	0.241208
Extraversion	
Group Norm	
Neuroticism	
Openness	

Composite Reliability

	Composite Reliability
Agreeableness	0.809925
Conscientiousness	0.872707
Counterproductive Work Behaviour	0.951403
Ethical Leadership	0.922960
Extraversion	0.797491
Group Norm	0.864872
Neuroticism	0.825634
Openness	0.821369



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Appendix E

PLS Structural Model Ouputs

Total Effects

	AG	CO	CW	EL	EX	GN	NE	OP
Agreeableness			0.148920	0.084499				
Conscientiousness			0.317741	-0.100106				
Counterproductive Work Behaviour								
Ethical Leadership			-0.122205					
Extraversion			0.182556	-0.295581				
Group Norm			0.073326	-0.187885				
Neuroticism			0.149136	0.111285				
Openness			-0.035767	0.150975				

Communality

	Communality
Agreeableness	0.681438
Conscientiousness	0.774347
Counterproductive Work Behaviour	0.601201
Ethical Leadership	0.600202
Extraversion	0.663332
Group Norm	0.681691
Neuroticism	0.703122
Openness	0.699053

Pathe Coefficients

	PA	PC	CW	EL	PE	PG	PN	PO
Agreeableness			0.159246	0.084499				
Conscientiousness			0.305508	-0.100106				
Counterproductive Work Behaviour								
Ethical Leadership			-0.122205					
Extraversion			0.146435	-0.295581				
Group Norm			0.050365	-0.187885				
Neuroticism			0.162736	0.111285				
Openness			-0.017317	0.150975				

Index Values for Latent Variables

	LV Index Values
Agreeableness	3.204713
Conscientiousness	1.512856
Counterproductive Work Behaviour	1.384282
Ethical Leadership	3.222548
Extraversion	1.960613
Group Norm	1.961748
Neuroticism	1.692394
Openness	3.107952

Mediation Calculation Table on Effect of Ethical Leadership on the Relationship between Group Norm and CBW

Mediation Calculation							
	Path a	Path b	Indirect Effect	SE	t-value	Bootstrapped Confidence Interval	
						95% LL	95% UL
H:14	0.150975	-0.12221	0.01845	0.01421	1.29839	0.0463011	0.009401284

Bootstrapping outer weights

	C W 1 1	C W 1 2	C W 1 3	C W 1 4	C W 1 5	C W 1 8	C W 2 0	C W 2 1	C W 2 2	C W 2 3	C W 2 4	C W 2 6	C W 2 9	E L 1 1	E L 1 2	E L 1 3	E L 1 4	E L 1 5	E L 1 6	E L 1 8	E L 1 9	G N 1	G N 2	G N 3	P A 4	P A 7	P C 1	P C 2	P E 6	P E 8	P N 3	P N 5	P O 7	P O 8
Sample 0	0.086904	0.0877	0.0877	0.0893	0.0867	0.0809	0.0809	0.0800	0.0801	0.0821	0.0810	0.0835	0.0800	0.0801	0.0842	0.0816	0.0814	0.0859	0.0833	0.0859	0.0838	0.0883	0.0836	0.0800	0.0842	0.0876	0.0815	0.0804	0.0872	0.0849	0.0849	0.0869	0.0866	0.0850
Sample 1	0.078500	0.0956	0.0878	0.0898	0.0879	0.0801	0.0800	0.0800	0.0800	0.0800	0.0800	0.0800	0.0800	0.0801	0.0855	0.0857	0.0811	0.0822	0.0829	0.0822	0.0899	0.0848	0.0800	0.0809	0.0800	0.0897	0.0812	0.0872	0.0855	0.0866	0.0830	0.0807	0.0822	0.0827
Sample 2	0.0190	0.0909	0.0909	0.0979	0.0979	0.0901	0.0900	0.0900	0.0901	0.0900	0.0900	0.0901	0.0900	0.0901	0.0911	0.0911	0.0911	0.0911	0.0911	0.0911	0.0911	0.0933	0.0933	0.0944	0.0944	0.0975	0.0910	0.0900	0.0904	0.0956	0.0965	0.0956	0.0967	0.0974
Sample 3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

	9 9 1	4 4 2	4 4 5	8 8 8	5 8 5	6 0 2	1 0 4	8 4 4	7 0 5	0 8 9	1 8 9	5 4 4	5 6 6	3 7 5	0 2 5	2 4 7	7 9 3	3 5 8	7 5 5	5 6 0	3 3 4	0 0 8	2 6 5	4 4 8	2 0 3	4 6 7	4 2 0	8 1 6	8 2 1	7 5 3	3 2 3	8 4 7	9 5 1	4 3 3	1 6 7	5 2 3	8 2 7	9 1 8	4 6 2	1 3 4	5 9 0	
Sample 8	0. 0 8 8 6 8 9	0. 0 9 1 8 2 7	0. 0 7 7 4 6 0	0. 0 9 4 1 5 4	0. 0 7 8 7 5 6	0. 0 9 1 2 7 9	0. 1 9 0 2 1 4	0. 0 1 9 7 8 7	0. 0 1 0 7 3 5	0. 0 2 1 6 0 5	0. 0 1 8 8 2 1	0. 0 1 0 1 7 2	0. 0 1 8 1 9 7	0. 0 1 5 8 2 1	0. 0 1 0 7 2 5	0. 0 1 1 5 7 0	0. 0 1 7 3 2	0. 0 1 5 9 9	0. 0 1 4 7 4	0. 0 1 4 9 3	0. 0 3 8 0 4	0. 0 6 9 3	0. 0 0 8 1 0	0. 0 3 4 8 7	0. 0 6 0 4 3	0. 0 5 6 8 1	0. 0 6 3 8 0	0. 0 3 1 8 1	0. 0 6 1 6 3	0. 0 1 7 0 4	0. 0 5 2 4 3	0. 0 2 8 6 1	0. 0 3 9 7 5	0. 0 4 8 3 1	0. 0 6 6 4 8	0. 0 7 9 0 3	0. 0 8 5 9 7	0. 0 9 4 1 9	0. 0 0 6 8 3	0. 0 4 2 5 4	0. 0 3 7 1 2	0. 0 6 0 4 6
Sample 9	0. 1 0 6 5 9 2	0. 1 0 3 9 3 8	0. 0 9 0 5 4 5	0. 0 9 9 1 3 7	0. 0 6 8 4 2 1	0. 0 1 0 2 7 5	0. 0 1 3 8 4 5	0. 0 0 8 0 4 5	0. 0 1 1 0 2 9	0. 0 0 4 0 3 7	0. 0 1 8 1 6 4	0. 0 1 0 7 3 2	0. 0 1 8 4 1 6	0. 0 1 5 3 1	0. 0 1 0 5 4	0. 0 1 1 6 0	0. 0 1 1 7 3	0. 0 1 5 2 9	0. 0 1 6 2 0	0. 0 3 8 9 6	0. 0 3 4 3 0	0. 0 5 6 3 6	0. 0 6 2 2 0	0. 0 7 8 9 4	0. 0 8 1 5 6	0. 0 9 3 7 2	0. 0 5 4 8 1	0. 0 6 5 9 6	0. 0 7 8 6 2	0. 0 8 9 7 7	0. 0 5 5 4 5	0. 0 6 7 9 1	0. 0 7 8 7 9	0. 0 8 5 3 1	0. 0 9 6 4 2	0. 0 0 3 0 6	0. 0 1 4 7 5	0. 0 2 5 4 2	0. 0 3 6 8 4	0. 0 4 7 9 3		
Sample 10	0. 0 8 8 9 6 2	0. 1 0 5 5 7 5	0. 0 8 1 4 7 9	0. 0 9 4 8 0 6	0. 0 8 4 0 5 2	0. 0 9 1 0 7 9	0. 0 1 7 4 2 9	0. 0 0 9 0 7 0	0. 0 1 7 0 4 3	0. 0 0 0 0 6 4	0. 0 1 8 6 7 2	0. 0 1 0 7 4 3	0. 0 1 7 6 1 9	0. 0 1 8 4 6 1	0. 0 1 0 9 5 7	0. 0 1 9 4 6 8	0. 0 1 8 5 8 4	0. 0 1 9 6 7 8	0. 0 1 0 2 7 1	0. 0 3 8 9 5	0. 0 6 4 3 0	0. 0 2 0 5 6	0. 0 7 8 0 4	0. 0 8 1 5 6	0. 0 9 3 8 2	0. 0 0 4 6 3	0. 0 1 8 9 5	0. 0 2 9 4 3	0. 0 3 0 8 1	0. 0 4 8 6 5	0. 0 5 9 3 2	0. 0 6 0 4 7	0. 0 7 1 9 8	0. 0 8 2 0 9	0. 0 9 3 7 4	0. 0 0 6 8 5	0. 0 1 7 9 3	0. 0 2 8 6 0	0. 0 3 9 7 1			
Sample 11	0. 0 9 8 5 6 5	0. 1 1 2 6 3 1	0. 1 0 3 6 8 6	0. 0 9 5 3 7 7	0. 0 9 8 8 3 3	0. 0 0 7 3 7 4	0. 0 1 2 4 3 2	0. 0 0 8 5 6 4	0. 0 1 0 6 9 1	0. 0 0 0 0 9 8	0. 0 1 1 5 6 1	0. 0 0 8 0 0 2	0. 0 1 6 5 4 7	0. 0 1 5 3 0 3	0. 0 0 9 4 0 0	0. 0 1 0 6 8 2	0. 0 1 8 5 7 3	0. 0 1 9 6 4 2	0. 0 2 0 7 5	0. 0 3 7 8 3	0. 0 4 0 6 7	0. 0 5 2 8 3	0. 0 6 6 3 0	0. 0 7 8 0 7	0. 0 8 1 5 4	0. 0 9 0 8 1	0. 0 0 4 6 7	0. 0 1 8 9 2	0. 0 2 0 5 4	0. 0 3 7 8 9	0. 0 4 8 6 5	0. 0 5 9 7 7	0. 0 6 0 4 2	0. 0 7 1 9 3	0. 0 8 2 0 8	0. 0 9 3 7 9	0. 0 0 6 8 5	0. 0 1 7 9 6	0. 0 2 8 6 0	0. 0 3 9 7 4		

Sample 12	0. 1 0 3 0 7 6	0. 0 9 3 8 5 3	0. 0 8 3 8 6 4	0. 0 8 9 0 7 4	0. 0 8 5 1 2 7	0. 0 0 6 4 1 8	0. 1 9 0 7 8	0. 0 2 9 8 9	0. 1 2 0 9 1	0. 1 2 0 6 2	0. 0 2 9 8 1	0. 0 1 0 6 8	0. 0 1 0 6 6	0. 1 2 7 4 2	0. 1 7 2 4 1	0. 1 5 7 4 5	0. 1 6 2 3 8	0. 1 1 2 5 7	0. 2 0 7 2 8	0. 2 9 3 7 1	0. 3 9 0 6 8	0. 4 4 1 8 1	0. 4 3 5 0 4	0. 7 1 2 3 8	0. 5 5 0 3 4	0. 6 8 1 9 6	0. 5 1 7 4	0. 5 7 3 4	0. 6 6 9 7	0. 6 5 4 5	0. 6 6 8 9	0. 5 2 4 7	0. 6 6 5 1
Sample 13	0. 0 7 4 4 7 6	0. 0 9 1 0 6 7	0. 0 8 4 3 5 2	0. 0 9 3 1 2 4	0. 0 9 6 8 6 9	0. 0 0 4 1 2 3	0. 1 9 3 8 6 4	0. 0 9 1 3 2 5	0. 1 2 0 7 2	0. 1 8 9 4 6 4	0. 0 9 0 2 2 6	0. 1 2 8 9 4	0. 1 1 9 5 7	0. 1 1 4 2 9	0. 1 1 0 5 9	0. 1 1 7 6 7	0. 1 1 3 0 4	0. 2 7 8 6 3	0. 2 6 4 9 4	0. 3 4 2 6 3	0. 4 2 2 7 6	0. 6 6 1 9	0. 6 5 9 3	0. 6 5 4 6	0. 7 4 0 9	0. 7 5 5 6	0. 7 4 3 2	0. 8 6 5 2	0. 5 3 6 5	0. 6 4 9 8	0. 8 4 5 8	0. 2 7 4 0	
Sample 14	0. 0 7 3 5 4 1	0. 0 9 4 2 6 0	0. 0 6 7 8 3 2	0. 1 7 1 3 2 4	0. 0 1 8 4 9 5	0. 1 0 1 9 6	0. 1 1 8 4 1 9	0. 1 1 5 3 5 4	0. 1 1 0 3 9 5	0. 1 1 0 2 7 0	0. 1 1 0 2 8 6	0. 1 1 7 4 6 9	0. 1 1 7 7 3 9	0. 1 1 3 9 3	0. 1 1 0 6 1	0. 1 1 3 7 6	0. 3 5 2 0 6	0. 3 5 7 5 9	0. 5 5 9 4 9	0. 6 6 1 2 7	0. 6 4 9 1 5	0. 6 6 2 7 3	0. 6 6 0 9 1	0. 6 6 2 5 9	0. 6 6 2 7 5	0. 6 6 2 0 4	0. 6 6 2 0 4	0. 6 6 2 0 4	0. 5 3 7 1 2	0. 8 3 5 7	0. 3 2 2 4		
Sample 15	0. 0 9 7 3 3 7	0. 1 1 5 3 1 0	0. 0 7 8 8 3 9	0. 0 1 5 3 3 5	0. 0 9 0 6 4 2	0. 1 0 2 3 1 1	0. 1 8 0 0 6 1	0. 0 8 2 3 6 1	0. 0 3 9 0 7 1	0. 0 3 4 3 4 2	0. 0 2 5 3 7 2	0. 0 9 5 0 7 2	0. 0 5 4 3 6 8	0. 0 9 2 1 4 7	0. 0 4 9 4 2 8	0. 0 0 8 4 2 5	0. 0 8 7 2 5 8	0. 0 6 9 5 6 1	0. 0 5 9 7 0 9	0. 0 6 6 5 9 2	0. 0 6 6 6 7 4	0. 0 6 6 2 9 6	0. 0 6 6 2 9 6	0. 0 6 6 2 9 6	0. 0 6 6 2 9 6	0. 0 6 6 2 9 6	0. 0 6 6 2 9 6	0. 0 6 6 2 9 6	0. 0 6 6 2 9 6	0. 0 6 6 2 9 6	0. 0 6 6 2 9 6		
Sample 16	0. 0 9	0. 1 0	0. 1 9	0. 0 9	0. 0 1	0. 1 1	0. 0 6	0. 0 9	0. 0 3	0. 0 1	0. 0 2	0. 0 9	0. 0 8	0. 0 8	0. 1 1	0. 1 2	0. 1 1	0. 1 1	0. 1 1	0. 1 3	0. 0 8	0. 0 8	-	1.	0.	0.	0.	0.	0.	0.	0.	0.	

	6551	5483	2056	7094	2435	4718	8262	7936	4773	0712	4973	2353	6130	6437	4415	2635	6394	2196	2491	1780	7409	8817	5662	2852	2189	3110	1308	7751	5380	0632		
Sample 17	0068803	0107784	0081798	0016998	0010990	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	0011000	
Sample 18	008241	011037	000400	009900	000000	007807	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
Sample 19	00498	01250	00925	00267	00473	00068	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	
Sample 20	01186	00036	00047	00940	00748	00158	00056	00058	00059	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100	00101	00102	00103	00104	00105	00106

	81	28	76	06	46	24	07	85	42	18	59	06	43	60	23	74	48	70	40	71	01	73	33	32	06	76	12	30	29	25	77	45	01	60	
Sample 21	0086	0108	0089	0070	0010	0010	0000	0011	0011	0010	0008	0009	0017	0048	0077	0011	0011	0011	0011	0011	0012	0036	0058	0051	0072	0050	0070	0060	0054	0013	0022	0072	0057	0077	0044
Sample 22	0932	0108	0089	0070	0097	0097	0088	0012	0019	0087	0020	0033	0055	0064	0022	0016	0077	0066	0055	0083	0033	0013	0014	0078	0054	0001	0042	0095	0000	0043	0060	0093	0074	0015	
Sample 23	0934	0199	0078	0043	0045	0078	0066	0018	0018	0051	0063	0050	0013	0048	0017	0014	0011	0011	0011	0015	0021	0039	0000	0071	0032	0097	0050	0019	0075	0009	0047	0052	0082		
Sample 24	0094	0085	0070	0052	0055	0093	0012	0009	0019	0015	0067	0081	0027	0018	0008	0017	0011	0011	0011	0019	0027	0031	0025	0087	0051	0078	0024	0017	0082	0043	0034	0066	0041		

	9 5 6 6	5 1 2 8	4 1 2 9	8 2 7 0	6 0 5 9	9 7 3 4	6 5 6 7	8 9 4 4	4 3 1 6	2 7 1 2	6 9 2 1	5 9 8 1	8 9 5 1	9 8 3 1	9 4 3 9	5 2 0 1	1 7 0 3	5 4 9 6	8 1 5 3	5 8 9 2	3 6 9 5	3 1 9 0	2 5 1 6	6 6 9 7	5 1 8 4	7 4 9 7	4 7 5 2	8 3 0 5	5 6 7 0	7 8 4 5	4 3 7 6	0 1 4 1	3 1 3 4	2 5 5 1
Sample 30	0. 0 8 3 5 9 0	0. 0 9 8 7 1 3	0. 0 8 5 3 6 6	0. 0 8 3 1 7 8	0. 0 7 9 4 6 4	0. 0 9 0 4 6 5	0. 0 7 4 6 8 4	0. 0 0 4 2 5 5	0. 0 1 0 8 5 0	0. 0 1 1 4 3 1	0. 0 0 8 2 5 9	0. 0 0 9 4 2 5	0. 0 0 6 7 0 4	0. 0 1 6 0 8 4	0. 0 1 6 4 8 5	0. 0 1 7 2 8 3	0. 0 1 2 4 1 9	0. 0 1 5 8 9 6	0. 0 1 3 4 5 2	0. 0 0 0 3 9 5	0. 0 0 7 4 6 9	0. 0 0 5 9 1 6	0. 0 0 3 7 0 3	0. 0 0 4 9 7 4	0. 0 0 5 7 2 3	0. 0 0 5 3 5 4	0. 0 0 8 2 5 6	0. 0 0 9 7 0 1	0. 0 0 6 4 5 9	0. 0 0 3 7 3 1	0. 0 0 6 5 0 4	0. 0 0 4 8 0 3	0. 0 0 5 6 3 5	0. 0 0 7 4 1 9
Sample 31	0. 0 8 6 4 3 2	0. 1 0 9 1 3 6	0. 0 9 1 5 8 7	0. 0 8 7 9 4 1	0. 0 8 0 6 6 3	0. 0 1 2 0 6 1	0. 0 0 9 3 6 4	0. 0 0 3 2 5 8	0. 0 0 2 7 5 0	0. 0 0 1 7 3 9	0. 0 0 9 4 5 8	0. 0 0 2 7 0 4	0. 0 0 9 4 9 2	0. 0 0 9 2 0 7	0. 0 0 7 9 3 1	0. 0 0 5 4 0 2	0. 0 0 4 5 1 8	0. 0 0 9 6 2 8	0. 0 0 5 7 9 8	0. 0 0 4 0 6 4	0. 0 0 5 4 5 2	0. 0 0 3 8 9 0	0. 0 0 4 7 8 3	0. 0 0 5 4 7 7	0. 0 0 6 4 7 4	0. 0 0 4 3 7 3	0. 0 0 5 6 9 7	0. 0 0 8 4 4 1	0. 0 0 3 8 7 9	0. 0 0 6 5 1 3	0. 0 0 8 8 9 0	0. 0 0 7 6 4 7	0. 0 0 6 2 1 0	
Sample 32	0. 1 0 8 9 7	0. 1 0 6 2 5 1	0. 0 2 0 9 8 2	0. 0 6 9 8 1	0. 0 1 6 0 1	0. 0 1 8 4 1	0. 0 0 4 3 5 4	0. 0 0 3 1 6 5	0. 0 0 2 8 6 5	0. 0 0 1 3 4 2	0. 0 0 8 2 5 0	0. 0 0 4 3 8 5	0. 0 0 2 1 9 0	0. 0 0 7 5 3 8	0. 0 0 4 1 5 2	0. 0 0 5 0 8 6	0. 0 0 4 6 1 7	0. 0 0 9 3 2 8	0. 0 0 6 7 9 4	0. 0 0 5 4 0 7	0. 0 0 8 9 1 7	0. 0 0 3 7 5 3	0. 0 0 4 8 9 1	0. 0 0 5 7 3 4	0. 0 0 6 4 7 4	0. 0 0 7 3 4 0	0. 0 0 8 2 5 2	0. 0 0 9 7 6 8	0. 0 0 5 4 4 3	0. 0 0 6 5 6 4	0. 0 0 7 6 2 8	0. 0 0 8 3 4 8		
Sample 33	0. 0 9 4 1 6	0. 1 0 3 0 9	0. 0 8 9 7 3	0. 0 7 8 1 1	0. 0 9 9 8 3	0. 0 0 9 2 1	0. 0 0 4 0 7	0. 0 0 3 8 1	0. 0 0 1 4 7	0. 0 0 1 3 6	0. 0 0 8 2 8	0. 0 0 6 3 1	0. 0 0 3 7 6	0. 0 0 9 0 7	0. 0 0 4 8 2	0. 0 0 5 9 0	0. 0 0 6 1 8	0. 0 0 7 2 6	0. 0 0 8 9 5	0. 0 0 9 4 8	0. 0 0 3 7 6	0. 0 0 5 8 1	0. 0 0 6 3 3	0. 0 0 7 2 5	0. 0 0 8 5 4	0. 0 0 9 6 9	0. 0 0 5 3 1	0. 0 0 6 4 5	0. 0 0 7 0 2	0. 0 0 8 6 6	0. 0 0 9 3 4	0. 0 0 5 7 8	0. 0 0 6 8 2	

	4	3	6	9	8	5	2	5	5	6	8	4	0	1	6	2	7	2	8	0	9	1	4	0	1	4	4	5	7	9	9	9	1	5
Sample 34	0.100868346	0.1108652	0.008451427	0.000987766	0.000898286	0.00110051	0.0009025	0.00090401	0.00111481	0.0011163	0.00090003	0.00090003	0.00090003	0.00111172	0.00111172	0.00090003	0.00111172	0.00111172	0.00090003	0.00111172	0.0013351	0.0013351	0.0005512	0.0007724	0.0007724	0.0014755	0.0014755	0.0005512	0.0007724	0.0006436	0.0006436	0.0005512	0.0006436	0.0005512
Sample 35	0.007992175	0.0000088	0.0000000	0.0000000	0.0000000	0.0000000	0.0010019	0.0000000	0.0000000	0.00111172	0.00111172	0.00090003	0.00090003	0.0021025	0.00111172	0.00111172	0.00111172	0.00111172	0.00090003	0.00111172	0.0013351	0.0013351	0.0005512	0.0007724	0.0007724	0.0014755	0.0014755	0.0005512	0.0007724	0.0006436	0.0006436	0.0005512	0.0006436	0.0005512
Sample 36	0.008653032	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0010019	0.0000000	0.0000000	0.00111172	0.00111172	0.00090003	0.00090003	0.0021025	0.00111172	0.00111172	0.00111172	0.00111172	0.00090003	0.00111172	0.0013351	0.0013351	0.0005512	0.0007724	0.0007724	0.0014755	0.0014755	0.0005512	0.0007724	0.0006436	0.0006436	0.0005512	0.0006436	0.0005512
Sample 37	0.007770788	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0010019	0.0000000	0.0000000	0.00111172	0.00111172	0.00090003	0.00090003	0.0021025	0.00111172	0.00111172	0.00111172	0.00111172	0.00090003	0.00111172	0.0013351	0.0013351	0.0005512	0.0007724	0.0007724	0.0014755	0.0014755	0.0005512	0.0007724	0.0006436	0.0006436	0.0005512	0.0006436	0.0005512

[illegible]

	8	0	7	6	1	1	1	6	7	0	7	6	3	3	2	7	3	3	3	2	4	8	9	1	8	1	6	5	0	0	6	3	3	8
Sample 42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	1	0	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	2	4	4	5	5	5	6	6	5	5	6	7	4
	8	1	8	0	7	0	1	6	2	3	3	9	7	4	6	7	5	5	3	4	6	8	3	4	9	7	2	2	1	9	4	4	1	5
	7	7	2	6	6	8	6	4	0	2	2	6	4	4	9	1	3	2	7	2	3	2	3	3	0	3	4	1	7	0	7	2	6	2
	9	0	0	1	8	5	3	4	8	3	2	0	9	7	6	6	8	6	4	4	8	4	3	7	8	3	1	7	5	7	5	4	3	4
	6	0	1	8	1	7	6	0	6	5	9	9	0	5	8	0	5	1	9	3	4	2	0	0	9	4	8	4	6	1	5	7	7	3
	4	0	3	8	0	6	7	5	3	7	1	9	2	9	9	8	6	0	2	6	8	4	6	0	5	8	5	4	3	2	4	2	5	5
Sample 43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	0	0	1	0	1	0	0	1	1	1	0	0	2	1	1	1	1	1	1	1	3	7	5	6	5	6	7	4	5	5	9	0	
	9	7	9	0	7	0	9	8	0	1	0	8	9	4	6	5	4	3	5	6	9	4	4	1	1	8	1	6	4	7	9	9	8	3
	1	8	0	1	4	3	2	4	0	7	6	4	7	6	5	3	1	9	8	2	0	1	2	4	6	3	5	9	0	2	5	9	8	9
	0	0	6	5	2	3	2	2	5	3	6	3	7	8	5	6	2	1	9	3	4	4	8	5	1	2	1	8	0	6	1	9	0	1
	9	5	1	2	2	3	1	0	3	8	0	3	6	0	7	8	8	3	6	0	0	3	0	3	6	5	7	6	4	4	5	5	7	6
	0	7	1	3	3	9	7	6	7	3	8	4	3	9	8	0	7	6	2	8	0	5	7	6	1	5	8	3	5	8	5	9	7	6
Sample 44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	0	0	0	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	3	4	4	4	7	5	5	6	5	4	7	7	4
	9	0	9	9	9	8	0	8	9	0	0	7	9	5	5	8	4	5	9	7	8	1	2	8	8	3	2	9	8	5	7	0	2	4
	1	4	4	4	1	5	8	8	4	8	8	7	7	8	0	1	2	2	0	9	8	0	7	7	8	3	5	4	4	3	6	8	2	4
	8	8	9	5	1	3	6	5	6	1	5	9	5	0	3	3	5	3	9	0	9	3	1	6	1	3	5	8	6	4	9	4	3	7
	2	9	0	5	8	8	2	1	9	7	6	7	5	5	0	7	5	4	1	6	7	3	2	2	9	6	5	0	9	3	1	2	2	3
	9	5	5	8	6	3	6	3	8	6	0	8	1	3	7	1	8	6	5	7	6	5	7	5	0	2	4	7	7	8	2	6	5	2
Sample 45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	1	0	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	2	3	5	2	8	5	6	6	6	5	6	7	3
	7	0	6	2	7	2	3	0	9	3	2	0	8	5	6	6	6	3	8	7	5	8	7	2	6	5	4	3	6	3	7	0	8	8
	3	7	4	1	1	1	5	1	4	6	2	0	0	4	9	2	0	5	3	2	1	6	5	4	8	8	9	4	2	4	7	2	5	6
	5	5	3	0	3	6	5	7	1	2	0	0	3	4	6	9	3	6	7	6	2	8	6	8	4	1	0	3	7	6	2	5	7	5
	2	1	3	9	7	9	2	1	0	0	5	7	4	7	4	9	9	0	8	7	7	7	1	9	6	1	8	5	9	4	2	1	5	0
	8	1	4	6	7	1	6	1	0	4	9	0	4	9	3	2	0	3	7	9	8	1	9	2	8	6	8	1	1	9	1	9	8	8
Sample 46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	

	0 6 6 6 1 8	0 9 1 8 5 3	0 7 9 7 4 4	0 9 1 2 1 5	0 6 1 0 2 2	1 9 8 6 7 7	0 9 8 6 3 6	1 0 4 5 4 2	1 0 4 9 0 9	1 2 6 7 0 8	1 9 4 8 9 4	0 0 4 2 1 5	0 9 6 9 7 4	1 8 2 4 9 0	1 4 7 9 6 0	1 1 3 5 9 4	1 4 0 4 6 0	1 4 5 9 5 6	1 4 1 2 0 8	1 4 8 9 3 4	1 4 2 0 6 0	2 8 7 3 5 2	7 1 7 4 5 0	5 1 8 6 3 2	6 7 9 1 6 6	5 0 4 9 8 6	6 1 4 5 3 6	6 8 1 1 6 6	6 0 1 1 8 2	6 8 2 4 9 2	5 8 2 6 9 7	5 4 7 4 8 8	5 2 5 6 0 7	5 8 6 4 9 1	6 4 1 1 4 2	6 8 8 8 9 7	6 5 1 1 4 5	6 2 2 6 3 2	5 4 7 8 9 7	5 7 4 5 8 2	5 4 1 1 5 1	6 1 1 1 6 4	6 8 2 4 9 7	6 4 6 7 5 4	6 5 9 4 8 2	6 4 7 8 9 7	6 8 2 4 9 7	6 4 1 1 4 5	6 8 2 6 3 2	6 5 1 1 9 2	6 8 4 5 8 2	6 2 6 9 7 2	6 4 8 6 0 1	6 5 9 4 5 6	6 8 2 4 9 7	6 5 8 6 3 2	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6 3	6 4 1 1 4 5	6 8 2 6 3 2	6 5 9 7 5 4	6 4 1 1 4 5	6 8 2 6 3 2	6 5 8 2 6
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	400	788	840	584	414	777	890	902	248	799	097	478	761	582	359	818	906	217	541	946	976	400	346	407	230	225	859	529	763	221	523	153	050
Sample 51	009775	008937	009824	008931	009952	009184	009065	009018	009110	009299	009740	009001	009213	009148	009195	009008	009115	009213	009053	009338	009330	009242	009343	009436	009360	009549	009861	009283	009312	009128	009283	009131	009698
Sample 52	0107232	0129407	0098201	0098951	0098251	0098958	0096293	0090236	0091361	0090730	0091333	0090838	0091671	0091190	0091525	0090682	0091689	0090422	0091365	0090384	0093711	0095341	0097452	0090638	0090579	0090490	0090500	0090890	0095070	0091710	0098333	0092633	
Sample 53	008866	011521	0089340	0089640	0086350	0082302	0083302	0080365	0081732	0080824	0081521	0081193	0080742	0081934	0081793	0080865	0081352	0080730	0083094	0080202	0081742	0080177	0085508	0081273	0082330	0082533	0081230	0084182	0084470	0085666	0087366	0083863	
Sample 54	0092859	0091957	0098895	0098487	0094384	0090135	0090624	0091247	0091016	0090879	0090039	0090661	0090366	0091041	0090592	0090852	0090790	0090870	0090531	0091929	0090993	0090333	0090444	0095233	0090591	0090551	0090688	0090635	0090358	0090746	0090232	0090823	

Sample 55	0. 1 0 1 2 1	0. 1 0 7 8 1	0. 0 8 1 3 3	0. 0 9 6 3 6	0. 1 0 2 3 1	0. 1 0 4 5 1	0. 0 9 2 0 1	0. 1 0 4 7 2	0. 1 1 6 1 5	0. 1 2 9 4 4	0. 1 1 3 0 3	0. 0 0 1 4 7	0. 0 8 9 5 8	0. 0 1 0 6 3	0. 0 1 9 5 8	0. 0 1 2 8 2	0. 0 1 9 0 4	0. 0 1 2 7 1	0. 0 1 9 6 5	0. 0 1 7 8 4	0. 0 1 9 5 6	0. 0 2 7 4 3	0. 0 4 4 8 1	0. 0 4 4 9 6	0. 6 3 7 6 4	0. 5 0 2 6 1	0. 6 4 5 8 3	0. 5 0 6 4 2	0. 6 3 5 1 7	0. 5 4 5 2 6	0. 5 0 9 6 5	0. 6 3 8 4 9	0. 5 8 2 3 8	0. 6 0 9 4 9	0. 6 9 5 7 1	0. 6 0 2 3 8	0. 6 9 8 1 4	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0. 4 9 5 7 9	0. 5 8 2 3 4	0. 6 0 9 4 9	0. 6 9 5 7 8	0. 4 9 6 3 8	0. 5 0 2 1 7	0. 6 3 8 2 6	0.<
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	9	0	0	0	0	0	1	8	0	1	0	7	0	5	4	8	3	7	7	5	8	1	9	5	3	2	0	4	2	7	2	1	8	7
	3	6	4	7	2	9	0	6	2	4	7	4	0	8	0	3	6	7	0	4	6	1	3	9	3	9	7	3	7	0	9	5	9	0
	3	9	1	6	9	9	5	8	2	3	5	2	0	0	1	0	6	6	1	6	8	5	4	7	4	8	7	5	9	9	3	9	6	1
	8	6	4	4	4	0	8	9	1	4	1	4	0	6	3	3	4	4	2	9	4	9	1	7	3	5	6	2	6	5	8	0	6	2
	8	0	7	0	1	8	2	3	7	8	2	5	7	1	6	1	0	9	1	3	7	5	9	0	2	8	1	5	1	1	0	5	9	6
Sample 60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	1	0	1	0	1	1	1	1	1	0	0	0	2	1	1	1	1	1	1	1	2	4	5	4	7	5	5	6	6	5	6	7	4
	9	1	7	1	9	1	2	2	2	5	9	9	8	0	3	5	4	4	8	7	9	5	6	2	8	2	3	8	4	5	3	5	4	3
	7	1	3	4	3	8	4	6	4	3	1	7	2	2	8	4	3	6	7	5	0	5	2	9	0	8	6	1	7	2	9	9	7	4
	7	6	8	9	2	6	0	4	4	2	6	4	6	0	7	1	3	0	7	5	5	8	3	3	4	0	7	1	5	6	7	3	7	0
	0	6	0	2	4	9	3	0	5	0	7	3	5	0	4	7	2	0	2	5	1	9	3	7	2	9	3	6	1	8	8	1	7	7
	6	4	9	8	4	9	8	6	3	8	1	8	2	5	5	6	1	7	4	8	4	1	2	7	8	5	4	0	3	2	3	8	0	4
Sample 61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	1	0	0	0	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	2	4	5	4	7	5	6	7	4	4	7	6	5
	8	0	7	9	7	1	0	9	0	2	3	8	8	6	4	6	3	2	7	7	8	2	5	1	3	1	3	3	2	9	6	0	7	1
	0	9	0	6	6	0	8	6	8	6	0	5	8	8	8	1	7	7	3	5	2	8	4	8	8	3	4	7	6	9	9	7	1	7
	0	1	9	9	6	4	5	7	1	0	6	1	8	3	7	3	3	4	7	2	6	8	2	7	5	6	4	7	0	9	8	7	5	4
	2	7	9	0	3	9	8	7	4	8	5	4	6	9	1	1	4	3	8	5	7	4	4	6	8	0	7	9	5	5	2	6	6	7
	9	9	6	1	1	6	1	5	2	8	0	3	6	5	8	0	0	1	6	5	7	5	0	2	0	6	8	7	3	1	2	5	5	6
Sample 62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	0	0	1	0	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	2	2	6	4	7	3	7	6	5	5	6	7	4
	7	9	9	0	5	0	2	9	9	2	0	7	8	6	5	7	5	6	5	5	6	4	6	6	3	4	8	1	4	5	1	2	5	1
	9	7	4	4	5	9	3	8	5	7	7	8	3	5	7	0	2	3	7	4	3	8	9	3	5	9	7	3	3	3	8	4	3	1
	5	7	8	5	2	5	1	9	9	7	6	6	4	1	1	9	5	6	4	6	0	3	7	0	3	1	7	3	1	8	8	8	9	3
	1	9	4	5	6	8	7	7	1	5	1	5	8	5	6	3	9	1	0	6	1	3	5	6	4	9	6	0	2	8	5	7	6	7
	4	8	7	4	6	5	5	0	6	5	2	7	7	4	5	9	6	1	4	7	1	4	9	6	7	4	5	1	5	9	5	3	8	1
Sample 63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	0	0	0	0	0	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	4	5	5	6	4	6	5	6	4
	9	9	9	8	6	8	1	8	1	1	1	9	9	6	4	6	3	2	7	7	9	8	0	7	5	4	9	1	8	1	8	0	6	8
	7	6	6	1	4	7	2	0	1	0	8	2	1	1	9	8	7	1	0	3	7	1	6	2	3	3	7	2	9	3	6	7	0	6
	7	2	6	6	1	2	0	7	6	2	4	1	7	5	6	2	5	3	5	8	8	7	5	1	1	5	0	5	0	0	3	4	3	8

	57	12	29	82	48	15	55	66	05	56	77	75	59	58	59	03	70	02	69	20	02	49	66	68	52	18	54	87	56	96	16	62	55	89
Sample 64	0085279	0112272	00896283	0085944	0089824	0089845	0010942	0001882	0001835	0001986	0001976	0001983	0001982	0001971	0001910	0001933	0001935	0001906	0001932	0001935	0001922	0002876	0002717	0002777	0002907	0002950	0002908	0002922	0002922	0002971	0002914	0002954	0002989	
Sample 65	0086666	0088400	0089481	0089458	0089582	0089780	0089822	0089838	0089835	0089820	0089875	0089827	0089833	0089835	0089858	0089891	0089911	0089915	0089924	0089912	0089922	0089924	0089924	0089902	0089922	0089901	0089917	0089977	0089953	0089951	0089964	0089941	0089918	
Sample 66	011199497	012983161	010849313	010649319	010190246	010190245	010574071	010234577	010234577	010234577	010234577	010234577	010234577	010234577	010234577	010234577	010234577	010234577	010234577	010234577	010234577	-0021543	002842711836	002842711836	002842711836	002842711836	002842711836	002842711836	002842711836	002842711836	002842711836	002842711836	002842711836	
Sample 67	007105263	0077506323	0079562273	0077562273	007294374	007294374	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	007003791	

[illegible]

	0 7 6 2 4 8	0 9 4 7 8 4	0 8 6 9 1 4	0 9 3 0 3 3	0 8 1 6 9 1	0 9 1 5 3 2	1 0 9 5 3 4	0 8 6 9 0 2	0 9 5 9 4 5	1 1 2 5 5 5	1 2 2 7 3 7	0 9 2 8 5 0	0 9 2 6 9 5	1 6 4 5 4 0	1 8 1 2 3 6	1 7 9 8 5 9	1 6 5 3 1 8	1 8 7 2 3 6	1 2 6 8 0 4	1 7 5 1 9 5	2 5 9 4 8 6	3 5 8 7 6 3	5 6 2 4 3 1	5 2 9 6 5 1	6 8 6 5 9 7	5 3 1 1 3 1	6 0 8 1 5 6	6 4 9 6 3 0	5 6 1 5 9 3	5 3 9 6 0 6	6 6 8 6 9 3	5 6 1 1 3 1	5 0 8 4 9 1	6 4 9 7 3 6	5 6 8 3 4 3	6 7 9 6 0 7	8 7 3 5 0 9	2 6 3 7 4 1
Sample 73	0. 0 8 4 8 2	0. 1 1 9 0 5	0. 0 9 8 6 4	0. 0 9 8 1 5	0. 0 8 2 4 5	0. 0 1 0 5 0	0. 0 1 1 7 3	0. 0 0 0 1 2	0. 0 0 2 7 3	0. 0 1 1 8 6	0. 0 1 0 7 5	0. 0 0 8 5 0	0. 0 1 2 6 0	0. 0 1 4 3 6	0. 0 1 1 8 9	0. 0 1 0 0 5	0. 0 1 6 3 1	0. 0 1 7 9 8	0. 0 1 3 2 4	0. 0 0 8 9 5	0. 0 3 1 9 4	0. 0 3 9 3 6	0. 0 5 7 4 2	0. 0 6 2 5 1	0. 0 3 4 6 4	0. 0 5 2 8 7	0. 0 6 7 3 8	0. 0 5 4 7 0	0. 0 3 8 4 9	0. 0 5 5 6 7	0. 0 3 8 4 0	0. 0 5 4 0 9	0. 0 6 5 6 6	0. 0 5 5 2 9	0. 0 6 5 6 6	0. 0 7 4 0 6	0. 0 7 5 6 0	
Sample 74	0. 0 9 1 4 1 2	0. 0 9 0 9 7 6	0. 0 7 0 3 6 9	0. 0 1 0 8 1 7	0. 0 1 6 5 8	0. 0 1 2 8 5	0. 0 1 7 3 1	0. 0 0 1 3 4	0. 0 0 2 0 4	0. 0 0 7 1 8	0. 0 0 0 4 2	0. 0 0 8 2 5	0. 0 0 0 1 6	0. 0 0 3 0 9	0. 0 0 8 2 5	0. 0 0 4 7 3	0. 0 0 6 9 7	0. 0 0 4 6 9	0. 0 0 1 8 4	0. 0 0 2 8 5	0. 0 0 7 4 6	0. 0 0 4 7 6	0. 0 0 5 6 8	0. 0 0 4 9 5	0. 0 0 2 6 0	0. 0 0 8 9 7	0. 0 0 0 6 2	0. 0 0 9 5 4	0. 0 0 5 7 2	0. 0 0 8 5 8	0. 0 0 6 9 3	0. 0 0 5 0 0	0. 0 0 8 6 4	0. 0 0 5 2 8	0. 0 0 7 5 4	0. 0 0 6 8 5	0. 0 0 7 9 8	
Sample 75	0. 0 8 1 0 5 0	0. 0 8 7 1 2 2	0. 0 8 0 4 5 0	0. 0 1 0 7 3	0. 0 0 8 2 5	0. 0 0 9 5 4	0. 0 0 0 6 1	0. 0 0 2 5 0	0. 0 0 1 8 6	0. 0 0 6 7 5	0. 0 0 1 4 6	0. 0 0 9 5 7	0. 0 0 0 3 6	0. 0 0 7 3 6	0. 0 0 7 0 8	0. 0 0 3 5 1	0. 0 0 6 8 6	0. 0 0 4 9 1	0. 0 0 0 7 4	0. 0 0 9 0 8	0. 0 0 7 4 8	0. 0 0 4 5 3	0. 0 0 5 7 2	0. 0 0 6 9 5	0. 0 0 3 6 0	0. 0 0 8 4 2	0. 0 0 5 1 8	0. 0 0 6 3 5	0. 0 0 7 5 2	0. 0 0 8 6 9	0. 0 0 5 4 0	0. 0 0 9 5 9	0. 0 0 6 6 6	0. 0 0 7 7 7	0. 0 0 8 8 8	0. 0 0 9 9 9		
Sample 76	0. 0 8 4	0. 1 1 0	0. 0 7 3	0. 0 6 8	0. 0 1 4	0. 0 5 3	0. 0 0 9	0. 0 1 6	0. 0 1 4	0. 0 1 8	0. 0 0 3	0. 0 1 9	0. 0 0 5	0. 0 1 1	0. 0 1 7	0. 0 1 5	0. 0 1 6	0. 0 1 7	0. 0 1 8	0. 0 1 9	0. 0 2 4	0. 0 3 7	0. 0 4 0	0. 0 5 3	0. 0 6 6	0. 0 7 9	0. 0 8 2	0. 0 9 5	0. 0 0 8	0. 0 1 1	0. 0 2 2	0. 0 3 3	0. 0 4 4	0. 0 5 5	0. 0 6 6	0. 0 7 7	0. 0 8 8	

	7 6 1	3 3 2	6 7 1	3 4 1	6 9 5	5 5 0	6 3 2	2 7 2	4 2 3	4 7 1	2 9 2	6 6 8	7 2 3	4 3 8	1 1 6	6 9 4	4 6 9	0 4 4	6 9 6	5 5 3	9 7 9	6 0 4	8 8 9	3 0 2	5 5 8	4 1 9	0 4 2	9 2 0	1 8 5	0 2 6	0 9 4	2 8 7	6 4 3	2 4 7	6 9 6
Sample 77	0. 0 9 8 8 2 3	0. 1 2 6 3 6 5	0. 0 8 6 3 4 6	0. 1 0 1 6 9 2	0. 0 7 8 9 9 1	0. 1 1 7 1 4 8	0. 0 1 1 8 2 0	0. 0 0 1 8 2 0	0. 0 1 4 2 6 1	0. 0 1 7 0 9 4	0. 0 1 4 0 2 3	0. 0 1 6 9 4	0. 0 1 1 2 5	0. 0 1 1 9 2	0. 0 1 1 4 3	0. 0 1 1 6 2	0. 0 1 1 4 3	0. 0 1 1 3 0	0. 0 1 1 2 5	0. 0 1 1 9 1	0. 0 1 1 8 5	0. 0 1 1 6 4	0. 0 1 1 6 6	0. 0 1 1 6 6	0. 0 1 1 6 6	0. 0 1 1 6 6	0. 0 1 1 6 6	0. 0 1 1 6 6	0. 0 1 1 6 6	0. 0 1 1 6 6	0. 0 1 1 6 6	0. 0 1 1 6 6	0. 0 1 1 6 6	0. 0 1 1 6 6	
Sample 78	0. 0 6 4 0 1 9	0. 1 0 1 1 7 9	0. 0 8 9 2 6 7	0. 1 0 3 5 2 7	0. 0 6 3 5 1 8	0. 0 2 2 6 8 3	0. 0 0 6 9 5 7	0. 0 8 4 6 9 5 4	0. 0 4 1 8 3 4	0. 0 1 4 6 5 3	0. 0 2 9 0 2 6	0. 0 6 4 3 9 6	0. 0 1 0 6 3 9	0. 0 1 2 7 4 0	0. 0 1 1 4 5 6	0. 0 1 2 6 9 5	0. 0 1 2 6 9 4	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3	0. 0 1 2 6 9 3		
Sample 79	0. 0 9 0 7 0	0. 1 2 7 0 5	0. 0 8 9 3 5	0. 1 0 7 1 8	0. 0 7 0 3 8	0. 0 1 9 6 5	0. 0 0 8 5 8	0. 0 8 1 4 8	0. 0 2 3 8 2	0. 0 1 2 8 5	0. 0 3 1 3 8	0. 0 6 5 9 6	0. 0 1 8 6 9	0. 0 1 2 5 9	0. 0 1 3 6 7	0. 0 1 4 7 8	0. 0 1 5 8 9	0. 0 1 6 9 4	0. 0 1 7 10 5	0. 0 1 8 11 6	0. 0 1 9 12 7	0. 0 1 10 13 8	0. 0 1 11 14 9	0. 0 1 12 15 10	0. 0 1 13 16 11	0. 0 1 14 17 12	0. 0 1 15 18 13	0. 0 1 16 19 14	0. 0 1 17 20 15	0. 0 1 18 21 16	0. 0 1 19 22 17	0. 0 1 20 23 18	0. 0 1 21 24 19	0. 0 1 22 25 20	
Sample 80	0. 0 9 3 4 0	0. 1 0 0 3 2	0. 0 9 4 0 1	0. 0 9 5 3 0	0. 0 8 6 4 1	0. 0 7 7 5 2	0. 0 6 8 6 3	0. 0 5 9 7 4	0. 0 4 10 8 5	0. 0 3 11 9 6	0. 0 2 12 10 7	0. 0 1 13 11 8	0. 0 0 14 12 9	0. 0 0 15 13 10	0. 0 0 16 14 11	0. 0 0 17 15 12	0. 0 0 18 16 13	0. 0 0 19 17 14	0. 0 0 20 18 15	0. 0 0 21 19 16	0. 0 0 22 20 17	0. 0 0 23 21 18	0. 0 0 24 22 19	0. 0 0 25 23 20	0. 0 0 26 24 21	0. 0 0 27 25 22	0. 0 0 28 26 23	0. 0 0 29 27 24	0. 0 0 30 28 25	0. 0 0 31 29 26	0. 0 0 32 30 27	0. 0 0 33 31 28	0. 0 0 34 32 29		

[illegible]

	4	8	6	7	1	6	3	0	6	4	4	3	4	9	5	6	3	7	7	2	3	9	2	6	3	0	7	4	1	3	4	6	6	7	
	6	9	3	9	1	3	5	7	3	0	9	8	3	0	6	5	7	8	1	8	5	1	6	7	7	0	6	9	4	9	3	6	0	6	
	5	9	7	5	9	3	6	1	5	1	7	5	1	8	3	1	8	7	3	6	8	1	4	9	3	3	4	9	3	7	4	3	1	1	
	8	4	4	5	3	0	7	8	0	5	1	6	9	8	9	9	9	2	5	6	9	9	2	6	7	2	0	6	2	0	1	3	0	5	
Sample 86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.		
	0	1	0	1	0	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	3	3	4	6	6	4	6	5	7	6	5	8	3
	7	0	9	0	7	0	2	7	9	3	2	8	9	5	5	6	6	7	2	6	7	5	6	5	1	1	5	3	0	2	3	3	2	3	
	9	3	3	8	5	1	5	9	9	5	2	7	2	2	2	0	0	9	4	2	3	5	2	3	2	6	6	4	7	1	5	9	2	0	
	4	3	1	4	5	5	2	3	9	6	2	6	7	6	1	7	8	7	6	3	2	9	5	2	8	7	9	7	8	6	1	0	1	7	
	7	9	7	1	8	8	5	2	1	9	7	6	8	4	5	7	2	3	4	7	3	6	9	7	1	0	6	7	8	9	7	4	5	6	
	3	2	9	1	8	6	7	9	1	0	6	1	5	4	8	3	5	2	2	9	0	1	4	6	9	0	0	2	6	9	3	5	3	3	
Sample 87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	0	0	0	0	0	1	1	1	1	1	0	0	2	1	1	1	1	1	1	1	2	3	6	4	7	4	6	7	4	4	7	6	5	
	8	8	9	9	8	8	1	1	1	1	2	8	9	0	4	7	4	3	8	6	7	1	6	2	9	3	4	3	4	6	3	4	0	5	
	7	2	0	5	7	9	0	4	6	8	7	1	3	8	9	1	6	0	8	5	2	9	2	7	5	5	3	9	9	2	8	9	8	2	
	0	7	0	2	1	2	5	3	7	8	9	7	0	5	2	8	5	8	2	3	3	5	5	7	6	7	1	4	2	7	6	5	2	7	
	5	9	2	4	1	2	8	3	4	3	7	4	7	1	5	3	8	5	4	6	9	0	2	2	0	9	3	9	2	9	4	4	4	6	
	1	8	8	4	2	2	1	7	3	7	2	3	3	1	6	8	0	6	3	7	8	7	5	2	9	7	6	8	7	2	1	6	6	3	
Sample 88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	1	0	1	1	1	0	1	0	0	0	1	1	1	1	1	2	1	2	4	4	2	3	7	3	7	6	6	5	6	7	4	
	6	1	9	0	9	1	0	0	9	2	9	8	7	6	3	5	6	8	0	1	0	3	7	5	8	7	5	8	7	4	5	0	3	9	
	6	1	6	6	6	9	9	2	6	3	0	2	2	1	0	7	2	3	1	8	7	9	6	5	2	6	2	6	3	3	9	5	3	9	
	5	3	5	8	7	1	6	3	5	2	3	4	6	6	7	3	8	1	1	3	9	4	4	7	0	7	6	9	0	6	7	5	5	7	
	7	1	1	1	6	9	1	6	4	8	4	5	8	6	5	8	7	6	0	7	9	7	9	8	8	1	4	0	9	9	5	0	0	1	
	2	2	3	1	9	3	0	0	8	1	8	4	9	6	3	2	1	1	1	8	5	5	3	5	8	9	2	2	9	7	3	3	6	7	
Sample 89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	1	1	0	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	3	3	4	4	7	5	6	6	5	6	5	6	5	
	1	1	4	2	6	1	1	8	3	5	3	0	7	5	7	4	7	6	6	4	5	2	9	9	2	4	7	1	8	6	4	3	5	1	
	1	1	4	7	9	5	9	1	6	7	1	1	1	0	3	6	6	4	6	8	9	4	5	0	2	5	0	7	2	3	9	8	0	1	
	3	8	6	8	6	0	2	0	6	4	8	5	8	0	9	0	3	4	6	9	3	8	7	7	5	1	3	3	5	4	2	3	4	7	
	3	8	9	2	7	2	2	9	2	1	8	2	5	3	4	9	1	1	0	3	6	4	9	6	6	9	8	1	4	5	5	7	6	7	

	9	7	8	9	6	5	0	1	2	3	3	0	1	1	4	8	8	4	1	4	3	0	4	3	4	8	4	3	5	5	5	2	0	8	
Sample 90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	1	1	0	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	3	4	4	4	7	4	7	7	5	5	6	9	2
	0	0	6	1	6	1	1	5	1	3	4	0	9	6	7	5	3	9	8	0	6	4	0	4	3	2	5	1	0	6	5	6	2	0	
	2	1	6	0	3	1	7	6	3	9	0	5	5	7	9	2	9	2	3	6	2	6	0	0	4	6	1	2	1	7	5	3	9	5	
	2	1	9	2	8	0	5	9	0	2	9	4	9	4	5	5	4	9	7	1	9	1	1	6	6	1	4	4	0	7	2	7	2	5	
	3	0	1	7	2	4	2	9	0	5	9	3	0	9	4	0	1	7	2	9	6	4	7	4	4	6	5	8	4	0	9	8	9	4	
	3	9	8	4	4	6	9	2	4	9	1	5	7	4	9	9	9	4	0	2	7	8	7	7	1	0	7	3	2	2	0	9	5	0	
Sample 91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	1	0	0	0	0	0	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	3	3	4	5	6	5	6	6	5	5	6	7	4	
	1	9	7	9	8	9	1	7	2	2	2	9	9	7	7	6	8	5	3	5	3	7	8	3	6	3	3	2	4	9	8	1	3	5	
	1	4	8	6	6	9	4	0	3	2	9	6	2	8	9	5	3	3	3	0	5	2	8	3	9	1	1	7	0	3	1	1	7	0	
	1	2	1	5	6	3	0	8	0	7	9	5	3	0	3	7	3	3	6	3	9	9	6	4	2	7	8	7	4	3	5	6	2	7	
	8	4	3	2	5	0	2	1	2	0	8	4	3	5	9	5	3	9	2	5	3	5	5	3	9	6	7	3	2	1	7	8	2	0	
	3	0	2	6	1	8	6	1	0	5	5	5	2	8	7	5	0	3	1	4	5	3	1	4	8	5	5	5	3	4	0	6	7	8	
Sample 92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	1	1	0	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	2	4	4	5	6	5	5	6	6	5	6	6	5	
	5	0	0	0	9	2	1	8	9	3	1	1	7	6	6	5	1	7	7	6	8	4	2	9	3	2	6	3	1	9	6	8	2	1	
	6	2	1	9	0	1	6	3	9	3	1	3	5	2	4	5	8	3	4	3	9	4	7	8	3	2	8	5	5	7	5	2	9	1	
	5	6	8	9	9	3	3	8	3	1	7	1	6	1	3	2	3	7	2	8	5	3	4	2	9	9	8	3	6	7	9	0	5	3	
	5	4	3	0	0	7	7	9	2	6	6	5	0	8	8	4	8	3	6	4	4	4	6	2	7	6	8	1	0	4	8	2	4	8	
	8	1	3	7	8	1	8	9	3	0	8	7	5	2	7	3	0	2	2	8	0	0	9	0	0	3	2	2	5	6	0	6	1	2	
Sample 93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	0	0	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	3	3	5	5	5	4	6	6	5	5	6	8	3	
	8	0	8	9	8	0	0	9	9	1	0	0	8	6	5	8	7	5	5	2	6	1	6	0	9	6	6	3	3	4	4	2	5	1	
	2	9	9	0	6	0	7	6	5	5	7	1	5	5	1	4	8	6	3	8	9	7	1	1	1	5	3	1	1	2	4	7	7	4	
	2	1	5	5	9	0	9	9	8	0	0	3	2	0	1	2	3	8	1	8	7	1	0	9	4	3	9	8	4	8	4	3	8	5	
	4	2	7	0	4	4	1	2	0	5	3	3	8	3	9	0	6	7	2	5	1	8	6	6	2	0	9	3	7	8	8	9	2	8	
	8	6	5	6	6	7	7	2	9	1	4	2	0	8	4	8	5	7	5	2	1	7	7	9	1	5	0	1	3	9	2	3	2	6	
Sample 94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	

	0 9 2 4 2 1	1 0 1 9 9 7	0 9 4 0 8 8	0 8 6 5 9 2	0 8 0 0 1 8	0 9 2 8 1 4	1 1 1 8 8 3	0 6 9 8 6 4	0 9 7 4 8 3	1 1 2 0 6 1	1 2 6 3 1 7	0 9 9 2 8 3	0 9 9 6 0 3	1 8 5 7 1 2	1 7 6 2 9 5	1 8 9 8 6 1	1 6 3 5 6 7	1 3 9 5 0 4	1 5 7 5 8 6	1 8 9 2 0 9	1 6 3 5 6 7	1 3 0 5 0 3	7 2 0 2 4 5	5 7 0 5 3 5	5 8 7 9 2 2	4 3 4 2 1 8	7 0 7 7 2 4	6 3 9 2 0 9	5 6 9 0 4 1	5 5 1 2 0 1	6 4 0 4 9 1	6 3 1 2 2 8	6 4 4 0 9 1	5 3 6 9 2 1		
Sample 95	0. 1 0 5 2 4 0	0. 1 1 1 7 8 3	0. 0 8 9 2 1 9	0. 0 1 7 9 8	0. 0 1 8 0 5 2	0. 0 1 1 2 8 3	0. 0 1 1 0 6 8	0. 0 1 1 2 4 9	0. 0 1 1 0 3 9	0. 0 1 1 0 4 2	0. 0 1 1 0 9 7	0. 0 1 1 0 8 4	0. 0 1 1 0 5 9	0. 0 1 1 0 4 5	0. 0 1 1 0 2 0	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7	0. 0 1 1 0 3 7		
Sample 96	0. 0 9 3 6 4 8	0. 0 8 7 9 2 9	0. 0 8 3 2 9 6	0. 0 6 8 9 0 8	0. 0 8 6 0 5 2	0. 0 9 0 2 8 3	0. 0 9 9 7 8 2	0. 0 9 9 1 9 3	0. 0 9 9 0 8 4	0. 0 0 0 2 5 1	0. 0 0 0 9 0 3	0. 0 0 0 8 9 6	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	0. 0 0 0 8 3 7	
Sample 97	0. 0 5 0 2 1	0. 0 9 3 9 3	0. 0 7 1 4 1	0. 0 9 2 8 5	0. 0 0 6 2 5	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	0. 0 0 1 8 8	
Sample 98	0. 1 3	0. 1 1	0. 0 8	0. 0 8	0. 0 8	0. 0 2	0. 0 4	0. 0 2	0. 0 1	0. 0 3	0. 0 7	0. 0 9	0. 0 0	0. 0 2	0. 0 4	0. 0 6	0. 0 3	0. 0 1	0. 0 5	0. 0 7	0. 0 9	0. 0 6	0. 0 4	0. 0 3	0. 0 8	0. 0 1	0. 0 5	0. 0 7	0. 0 9	0. 0 6	0. 0 4	0. 0 3	0. 0 8	0. 0 1	0. 0 5	0. 0 7

	500	068	330	9352	071	875	476	336	133	747	750	640	310	657	846	548	828	458	346	748	394	960	157	430	295	764	830	696	321	926	370	931	242
Sample 99	0075755	010995	010653	00159	00196	00032	00090	00014	00040	00077	00082	00020	00063	00077	00004	00096	00020	00049	00060	00099	00054	00030	00044	00084	00097	00079	00027	00022	00066	00068	00007	00094	00088
Sample 100	0107789	0095593	0008259	0008303	0006951	0001928	0000538	0001565	0001632	0002673	0000821	0009300	0001335	0001907	0001121	0001595	0000950	0001399	000074	00037	00067	00038	00020	00056	00074	00014	00022	00048	00089	00008	00089	00099	00064
Sample 101	00000	011876	008640	000746	000841	000166	000164	000113	000113	000110	000110	000074	000639	000138	000113	000113	000073	000113	000113	000113	000113	00033	00033	00044	00055	00077	00055	00055	00065	00056	00067	00073	0003
Sample 102	0091138	0118359	0089303	0009503	0007159	0001065	0000894	000081	000124	000171	000168	000093	000759	000657	000407	000840	000274	000251	000517	000660	00031	00058	00040	00039	00011	00012	00055	00037	00018	00071	00021	00010	0007

Sample 103	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	1	0	0	0	1	0	0	1	1	0	0	1	1	1	1	1	1	1	2	3	5	3	8	4	6	6	5	4	7	7	4	
	8	0	0	9	9	9	1	8	9	0	0	8	8	4	5	8	4	5	4	8	9	8	8	2	9	1	7	4	3	5	0	5	6	1
	9	7	2	1	2	4	1	3	7	9	3	9	1	8	2	8	8	0	1	3	5	0	6	7	3	5	7	2	7	1	3	4	2	0
	8	3	4	8	1	9	0	5	9	3	9	3	8	9	8	1	9	3	4	9	8	0	7	4	8	5	8	6	4	1	3	0	7	5
	9	4	1	1	8	2	7	8	4	0	9	5	3	1	6	9	4	4	3	8	3	9	0	1	9	6	7	7	0	6	8	5	7	4
	1	1	2	7	7	2	6	3	7	1	5	0	8	8	9	2	0	0	7	2	8	3	1	9	7	2	3	1	3	3	2	0	6	5
Sample 104	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	1	1	0	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	3	3	4	6	5	5	6	5	7	6	5	7	5	
	8	1	0	1	7	2	0	9	2	1	3	9	8	2	3	5	4	5	3	8	8	2	6	7	0	6	5	6	1	0	1	6	0	2
	7	8	6	9	0	0	0	1	2	8	0	2	4	9	3	3	6	9	3	8	5	8	7	0	0	8	3	4	9	2	8	4	7	1
	1	2	5	0	0	8	7	0	0	7	0	4	3	4	2	9	6	8	7	2	3	0	6	2	2	6	9	4	4	8	2	1	7	3
	0	7	6	6	8	1	2	4	1	5	9	6	0	4	0	5	8	4	7	5	1	9	1	9	7	8	1	0	5	7	2	7	0	3
	4	5	8	4	4	5	0	9	1	1	6	4	1	3	0	4	2	5	1	6	2	5	1	1	5	5	9	4	3	3	1	6	1	1
Sample 105	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	0	0	0	0	0	1	0	1	1	0	0	0	1	1	1	1	1	1	1	2	3	5	4	6	5	6	6	6	5	6	7	4	
	9	9	8	9	8	9	1	8	0	1	9	9	7	5	5	6	8	6	4	3	4	5	5	5	9	7	0	6	0	4	6	0	3	7
	4	9	8	8	8	6	5	8	5	5	6	1	6	0	3	4	2	3	5	4	9	7	9	9	9	7	1	7	8	1	9	1	3	7
	7	0	0	9	4	9	2	2	8	5	9	0	0	5	1	9	4	9	4	8	7	3	8	4	6	2	7	1	6	8	0	1	9	7
	9	8	3	9	6	4	0	9	7	4	0	8	8	6	5	8	7	8	1	9	6	8	3	6	6	6	2	6	3	6	1	8	3	2
	4	8	8	1	9	8	8	0	5	1	5	8	3	7	9	5	6	1	2	2	3	5	0	6	1	1	9	4	3	5	6	7	4	8
Sample 106	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	0	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	2	4	4	4	6	4	6	5	6	6	5	6	5	
	8	0	6	9	5	0	2	8	2	5	3	2	6	5	4	4	5	5	7	7	7	8	2	2	7	9	0	8	5	8	0	7	2	3
	2	7	8	8	0	3	7	1	7	7	0	2	1	4	6	0	3	7	7	2	6	9	8	4	7	8	7	9	4	2	9	1	5	2
	3	3	8	1	8	8	4	4	5	3	4	7	8	3	9	6	1	9	1	3	1	1	6	1	8	0	9	3	6	8	0	9	2	0
	6	5	7	7	7	2	4	2	0	1	3	3	1	8	2	9	6	1	4	6	4	8	4	7	3	5	3	4	9	3	2	6	9	0
	4	9	5	9	4	1	8	3	6	9	7	1	0	7	1	8	4	8	1	3	8	3	4	1	7	1	6	2	9	9	1	6	3	7
Sample 107	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	1	0	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	3	4	4	5	6	4	6	5	6	6	5	8	3	
	8	0	8	0	8	0	1	6	0	1	3	7	9	4	4	6	4	6	9	5	9	1	1	3	4	7	7	6	7	4	1	9	3	2

	5880	5024	9930	0530	2248	6844	5526	2161	5082	9831	6745	8240	0402	9322	2141	8635	0317	0011	3851	8265	2045	0298	3457	2392	1851	0977	1233	5173	9841	3839
Sample 108	0067882	010720	0075389	0092855	0091270	0090638	0095089	0092889	0092890	0091792	0091542	0090975	0091885	0091288	0091885	0091455	0092721	0094300	0095831	0093271	0094783	0096740	0094315	0098480	0091561	0095441	0098889	0094950	0097597	0098347
Sample 109	0086041	0082659	0089764	0080317	0089319	0083381	0080319	0081366	0081161	0081879	0082752	0081625	0081995	0083585	0082693	0081084	0081709	0082351	0080843	0081309	0082608	0081909	0083313	0085055	0088735	0088735	0081693	0086937	0085937	0086767
Sample 110	0061030	0083319	0061898	0060137	0060137	0060089	0060921	0060823	0060767	0060958	0061111	0060111	0060111	0060541	0060943	0060354	0060824	0060414	0060653	0060422	0060422	0060221	0060569	0060685	0060685	0060535	0060853	0060922	0060857	0060926
Sample 111	0097939	0111317	0098596	0090110	0098320	0091109	0091135	0091872	0091325	0091325	0092609	0090093	0091510	0091749	0091790	0091471	0091744	0092343	0092794	0093321	0093667	0093667	0093879	0095185	0095185	0097596	0096111	0095409	0098727	0097487

	4	3	5	5	2	5	7	1	3	8	2	4	0	6	8	8	1	5	6	7	0	1	3	8	2	3	7	4	1	3	4	2	1	1
Sample 112	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	1	0	0	0	0	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	2	4	5	4	7	5	5	7	4	5	7	8	3
	9	0	8	8	8	8	0	8	0	1	0	8	9	4	7	8	8	3	5	5	8	5	3	3	9	3	9	3	6	2	0	1	2	2
	4	8	0	7	8	7	2	4	1	5	8	4	4	7	0	5	5	7	4	0	6	8	8	7	5	7	1	1	6	0	3	3	6	5
	0	6	6	0	8	1	8	4	6	3	6	4	7	8	1	7	6	5	6	1	7	7	1	8	4	3	5	6	5	2	2	5	1	8
	6	5	8	7	3	4	6	2	3	0	6	9	1	4	1	6	1	5	3	2	3	1	2	4	5	1	0	8	4	4	7	0	8	7
	5	2	2	8	7	0	0	0	6	8	9	6	1	0	1	5	9	0	4	8	5	4	6	1	6	9	8	2	0	4	1	0	8	6
Sample 113	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	0	0	1	0	1	1	0	0	1	1	0	0	1	1	1	1	1	2	1	1	3	3	5	4	7	3	7	7	5	6	5	5	6
	8	9	6	0	8	0	0	7	9	2	1	9	8	7	5	6	3	5	0	3	7	2	3	6	2	6	6	7	4	1	8	3	2	5
	5	6	7	2	6	6	7	4	7	0	7	5	5	8	6	6	3	7	7	9	0	7	6	6	4	4	8	0	6	0	0	1	8	3
	2	0	2	9	3	8	8	8	7	1	9	8	7	9	9	5	0	8	1	2	2	3	3	8	4	7	1	5	2	3	1	8	9	8
	4	2	2	8	9	5	5	7	8	1	6	9	1	7	3	4	4	3	9	7	7	2	4	6	2	1	3	7	4	6	6	7	4	3
	5	0	6	2	2	9	4	9	8	2	9	1	9	3	6	8	2	2	6	1	9	0	9	4	8	6	4	7	5	7	5	9	5	3
Sample 114	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	1	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	3	6	5	6	4	6	6	5	4	6	4	6
	9	0	9	9	8	0	1	0	1	1	0	7	7	6	1	7	3	4	6	7	7	3	7	7	5	1	4	7	6	3	9	5	5	5
	4	1	4	9	5	8	3	3	1	1	5	8	7	9	7	6	3	2	7	4	3	8	2	7	6	2	9	7	4	8	3	9	3	8
	7	5	5	5	4	9	1	8	6	0	2	8	8	0	8	5	1	9	8	9	4	8	7	4	9	0	9	5	6	3	5	0	0	0
	4	8	3	1	9	2	8	9	0	1	7	2	6	5	4	4	3	9	5	2	0	2	7	9	0	3	0	4	1	9	4	5	2	0
	7	7	0	2	0	7	3	5	1	6	6	7	6	7	7	1	5	3	9	4	8	0	8	5	7	8	0	8	5	3	5	6	3	7
Sample 115	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	0	0	0	0	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	2	3	5	4	7	5	6	5	6	6	5	7	4
	8	9	8	9	8	1	1	2	9	1	2	9	9	4	4	6	4	5	5	8	8	4	6	5	9	1	6	0	9	6	5	7	2	4
	2	4	6	6	7	7	0	0	8	2	3	8	7	6	4	8	5	4	3	3	0	5	0	2	3	5	1	9	7	8	6	1	1	5
	3	3	6	8	0	8	9	7	4	4	7	5	5	5	3	1	1	6	0	6	8	3	7	4	6	7	5	5	3	7	0	0	6	2
	5	4	9	9	7	7	6	2	0	9	2	2	4	6	0	8	4	5	6	0	5	2	6	1	6	1	9	8	3	1	1	9	4	6
	1	3	2	1	0	8	6	1	1	9	5	4	0	1	3	1	6	7	0	2	1	5	1	3	2	3	0	7	6	6	5	3	0	1
Sample 116	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

	1	0	0	1	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	2	4	5	4	7	5	5	6	5	4	7	6	5	
	0	9	8	0	8	0	0	1	2	1	9	8	7	1	4	5	6	3	7	8	9	5	0	4	3	4	6	9	2	6	2	3	7	
	2	7	1	2	0	3	0	6	3	8	6	5	0	5	6	7	2	6	5	2	0	0	4	0	3	5	1	9	7	2	8	3	4	1
	6	3	7	1	2	5	3	4	7	9	3	8	4	5	1	6	1	6	6	1	1	8	9	0	6	7	3	5	3	0	8	7	3	0
	6	0	9	0	1	7	0	8	1	6	1	5	0	4	7	2	9	3	5	4	1	2	4	2	1	6	6	7	0	1	5	6	8	9
	5	2	4	3	0	0	2	9	9	3	1	4	3	5	1	4	1	1	1	3	7	5	5	0	5	6	2	4	9	9	8	7	7	3
Sample 117	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	0	0	1	1	1	1	0	0	1	1	0	0	2	1	1	1	1	1	1	1	3	3	4	9	1	3	8	4	7	6	4	6	6
	8	9	9	1	0	1	0	6	9	2	4	7	9	0	6	3	3	7	6	3	5	6	5	7	2	6	1	2	9	0	7	7	1	1
	5	2	3	4	0	1	9	6	0	5	8	8	2	8	3	5	9	4	2	2	7	6	5	0	9	5	1	5	8	4	7	6	4	7
	0	5	7	1	3	1	1	9	3	9	2	5	0	2	1	2	0	4	1	9	7	4	0	6	4	5	5	2	4	3	0	0	1	7
	0	5	4	5	0	3	2	1	4	9	1	6	5	4	0	7	3	9	6	1	6	7	5	1	8	4	5	3	4	1	0	8	9	9
	8	0	6	2	0	0	9	6	6	0	6	6	1	3	2	6	4	2	6	2	7	3	9	2	2	1	3	0	1	2	3	3	7	0
Sample 118	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	1	1	0	0	0	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	2	2	4	5	4	7	5	5	6	6	5	5	7	4
	0	1	7	9	9	0	9	1	1	2	0	7	8	5	3	8	5	3	7	7	0	4	0	4	5	5	9	6	0	1	9	9	1	5
	1	0	8	4	8	5	7	9	7	9	3	6	9	0	0	0	7	7	7	3	5	7	7	8	5	8	1	5	0	9	0	9	1	3
	2	7	8	7	3	5	6	7	3	0	2	7	9	8	7	3	7	1	1	4	3	0	0	1	0	6	2	3	3	3	1	0	5	5
	6	4	7	5	6	0	7	0	4	3	5	7	3	7	4	0	8	1	8	6	8	5	3	3	6	2	3	5	9	6	6	7	9	9
	4	3	9	8	6	1	6	7	9	8	2	9	6	4	6	7	4	0	5	5	6	3	5	3	9	0	7	3	8	3	7	5	0	4
Sample 119	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	1	0	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	2	3	5	4	8	5	5	6	5	6	5	6	4
	9	0	9	0	8	0	0	9	1	2	0	9	8	7	4	6	7	6	7	2	5	8	5	7	2	3	5	5	3	9	0	9	5	5
	2	7	7	1	2	6	8	0	0	7	1	2	2	1	2	8	5	8	8	5	3	2	7	0	2	1	0	1	0	5	4	0	5	4
	9	7	5	5	2	8	8	7	1	8	1	3	3	1	3	0	3	7	9	5	4	8	4	3	5	6	6	1	5	6	7	0	8	8
	4	0	6	6	1	3	8	7	0	0	8	4	8	3	9	3	4	1	6	4	5	9	9	1	8	5	0	9	0	1	8	1	3	2
	9	6	0	1	6	5	0	7	7	2	6	3	9	1	3	1	7	6	0	0	5	5	9	5	1	0	7	9	6	3	5	5	9	2
Sample 120	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	1	1	0	0	0	0	1	0	1	1	0	0	1	1	1	1	1	1	1	1	2	2	3	5	2	9	5	6	5	6	5	6	7	5
	1	2	9	9	7	8	1	8	1	2	9	8	0	4	2	6	6	7	8	4	0	0	9	8	4	0	0	2	9	0	0	9	0	1
	3	0	4	7	2	5	5	7	4	7	5	1	0	3	7	6	0	6	7	7	1	3	1	3	7	8	7	6	7	9	1	7	0	3

	4 4 5	9 3 5	6 1 9	7 5 1	0 0 9	8 3 0	3 6 9	3 6 9	8 5 9	6 3 1	2 8 5	4 0 8	6 1 1	7 3 1	7 2 7	3 2 7	5 5 3	0 6 8	9 0 3	8 8 6	5 0 7	6 7 9	3 0 4	8 6 9	0 3 7	1 3 2	5 1 4	9 2 6	5 4 2	6 7 0	3 9 4	2 8 7	4 9 1	5 6 5	1 7 4	1 2 0	1 6 9	0 5 4	5 8 3	1 9 5	5 6 7	8 1 7	0 8 6	5 5 7	5 6 7	8 4 2	1 7 2																																																																																																																																																																																																																																																																																																					
Sample 121	0. 0 8 8 9 6 7	0. 1 0 4 6 5 6	0. 0 8 2 6 1 2	0. 0 8 6 1 3 6	0. 0 7 0 8 3 1	0. 0 9 2 3 0 7	0. 0 8 2 6 1 2	0. 0 1 3 9 7 6	0. 0 1 8 4 3 5	0. 0 1 1 5 4 8	0. 0 1 1 8 2 3	0. 0 1 1 6 4 5	0. 0 0 8 5 7 4	0. 0 1 1 8 2 7	0. 0 1 1 5 4 5	0. 0 1 1 7 3 6	0. 0 1 1 5 8 9	0. 0 1 1 6 5 4	0. 0 1 1 8 9 3	0. 0 1 1 6 4 7	0. 0 2 4 9 5 2	0. 0 3 1 8 9 4	0. 0 5 4 9 5 0	0. 0 4 8 3 7	0. 0 6 3 2 8	0. 0 1 7 8 9	0. 0 2 5 4 7	0. 0 1 9 2 6	0. 0 4 7 2 4	0. 0 3 8 9 1	0. 0 2 6 5 4	0. 0 1 4 9 2	0. 0 6 8 3 7	0. 0 4 9 1	0. 0 2 6 8	0. 0 3 9 5	0. 0 1 7 4	0. 0 5 8 3	0. 0 2 6 7	0. 0 1 4 9	0. 0 6 8 3	0. 0 5 1 9	0. 0 4 6 7	0. 0 8 1 7	0. 0 5 6 7	0. 0 9 4 2	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0 5 4 2	0. 0 8 1 7	0. 0 9 6 7	0. 0 6 7 2	0. 0

Sample 125	0.09670	0.11820	0.08621	0.08641	0.08677	0.08990	0.09090	0.09111	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111	0.09001	0.09111
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	2	1	0	0	7	6	9	4	9	0	2	8	5	3	9	3	8	0	4	4	6	5	5	0	3	1	4	3	4	4	7	6	1	3
	4	7	5	4	7	1	8	1	9	1	5	8	2	4	1	6	2	3	5	1	9	0	3	6	8	5	2	8	0	5	5	2	1	4
	4	5	7	3	2	9	9	7	6	3	2	1	8	3	5	0	5	0	9	0	4	4	3	7	3	0	4	8	8	6	7	9	0	8
	6	8	1	0	4	8	9	9	3	1	4	3	0	0	9	2	1	9	4	3	5	9	9	8	5	1	5	2	1	7	7	3	2	3
Sample 130	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	1	0	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	2	3	5	4	7	5	6	5	6	6	5	7	3
	8	1	9	0	6	0	0	9	1	2	0	0	6	3	5	5	7	2	3	8	8	6	3	3	7	0	2	2	7	2	6	4	4	9
	4	1	8	0	0	8	6	0	4	3	8	1	2	3	2	6	7	8	5	9	0	8	6	8	0	8	3	1	3	8	5	9	7	3
	5	8	1	3	7	6	7	4	3	3	9	7	7	1	7	1	0	6	6	9	8	1	8	1	7	6	1	3	3	2	6	4	1	5
	4	4	1	7	5	0	6	3	9	3	6	4	2	7	3	4	3	6	6	4	8	8	1	6	8	0	5	4	4	9	7	5	5	6
	3	0	8	3	7	0	8	7	6	2	0	3	4	4	5	4	7	1	5	9	1	0	7	2	9	0	9	8	0	7	8	5	2	9
Sample 131	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	1	0	1	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	2	4	4	5	7	5	6	4	7	6	5	5	5
	9	0	8	0	8	1	1	1	2	4	0	8	9	5	2	5	5	4	6	7	8	8	3	7	3	0	2	2	9	3	1	8	4	8
	7	4	8	1	5	9	8	6	3	7	9	3	1	7	6	4	7	8	3	3	4	5	7	8	8	2	5	5	7	0	9	8	9	5
	5	1	2	8	7	8	3	4	8	1	4	8	5	7	8	4	9	3	0	0	9	3	1	2	9	0	7	3	4	0	5	1	4	0
	3	6	1	0	8	9	0	5	9	6	3	2	9	6	3	4	6	1	2	8	9	9	6	9	5	1	3	1	3	9	0	3	9	3
	3	4	8	0	1	2	7	2	4	0	7	4	2	0	1	8	7	3	6	0	6	6	7	3	8	3	7	1	0	2	5	6	3	1
Sample 132	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	0	0	1	0	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	2	3	5	6	5	4	7	5	7	6	4	6	5
	8	9	8	1	7	0	0	7	0	5	0	8	8	7	8	5	6	4	4	5	3	6	5	5	4	4	2	6	2	0	8	7	4	4
	8	2	1	1	7	8	1	8	1	3	3	2	8	8	2	1	2	8	4	9	7	9	6	3	0	3	8	0	6	3	0	6	0	2
	1	0	7	7	9	4	1	7	9	1	4	1	8	9	6	7	2	7	4	7	8	0	8	7	0	5	0	5	6	2	6	3	1	6
	6	1	2	9	1	8	1	1	8	6	3	6	4	7	5	0	2	2	6	6	7	2	4	5	3	1	7	6	3	4	8	0	2	3
	4	7	4	2	2	1	0	2	8	2	7	8	6	7	9	0	1	6	2	2	4	1	3	7	3	2	2	9	6	0	9	4	9	1
Sample 133	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	0	1	0	1	0	1	0	0	1	1	0	0	0	1	1	1	1	1	2	1	1	2	4	5	4	7	5	6	6	5	6	5	5	5
	9	0	8	0	8	0	8	9	0	1	9	9	8	6	2	7	6	4	0	4	9	2	2	4	7	7	4	0	7	5	1	7	7	9
	7	3	7	7	2	6	2	2	4	5	9	0	6	9	8	4	6	6	8	7	5	5	4	1	6	4	1	1	7	4	8	6	1	3
	1	0	8	0	6	8	4	4	7	9	8	2	4	0	0	2	8	5	1	8	7	9	0	5	6	8	2	1	2	6	2	8	4	8
	8	2	0	5	5	7	2	3	5	2	7	7	2	2	5	7	1	2	2	7	5	3	6	2	4	7	4	8	4	9	2	0	6	4

	5	3	1	2	3	9	0	2	9	0	4	1	0	4	2	0	7	3	7	1	6	7	8	7	6	8	4	7	8	8	2	7	2	5
Sample 134	0.077534	0.11289	0.077534	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	
Sample 135	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	0.084142	
Sample 136	0.08076	0.0103	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	0.08076	
Sample 137	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	
Sample 138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

	084331	099632	050627	094615	079347	099886	098864	089994	108929	118435	118430	009938	017330	017308	017349	017344	017345	017349	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017348	017
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	878	553	419	270	371	452	796	439	130	164	457	127	937	130	207	593	352	746	359	213	614	367	564	063	951	777	932	582	783	130	007	127	266	139	
Sample 143	01004376	0181546	0094137	0086093	0011169	0011169	00010118679	0001118679	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867
Sample 144	01004229	0181546	0094137	0086093	0011169	0011169	00010118679	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	000111867	
Sample 145	0102845	0097581	0027854	0079919	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018	0000018
Sample 146	00863257	01090171	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478	00096478

Sample 147	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	4	3	4	5	7	5	5	6	5	5	6	6	4
	6	0	8	1	0	0	1	8	0	3	1	0	6	4	6	9	7	8	5	3	4	5	0	4	1	2	0	6	7	1	3	3	6	5
	3	7	0	4	1	6	3	7	9	0	3	6	8	6	2	1	0	9	5	0	9	5	8	5	9	5	8	4	3	9	7	1	5	2
	6	4	4	1	6	4	7	6	3	3	8	5	9	3	9	8	8	1	7	7	9	1	0	5	8	0	9	3	4	7	9	2	7	2
	9	5	1	5	2	8	3	6	7	8	7	1	2	6	2	8	4	3	7	2	1	3	0	2	2	8	4	8	5	6	6	5	8	9
	7	7	2	4	9	3	8	7	6	0	2	9	4	1	1	5	9	1	9	6	4	3	5	0	0	8	1	3	1	2	5	0	9	4
Sample 148	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	0	0	1	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	3	3	5	5	6	5	6	6	6	6	5	5	5
	8	9	8	0	7	9	9	9	0	1	0	8	8	6	7	4	7	5	6	4	7	1	6	2	1	6	1	4	6	1	5	8	9	9
	8	6	7	0	4	7	1	2	1	4	3	1	9	6	4	5	7	8	6	1	3	0	3	1	4	4	5	5	9	2	2	8	3	7
	8	6	6	0	7	1	6	7	6	0	2	4	8	0	7	7	6	1	2	8	1	7	8	7	0	8	0	9	9	9	5	4	1	5
	2	6	6	2	6	8	4	3	0	6	9	9	8	2	4	4	9	0	5	7	3	7	1	9	9	7	2	5	6	5	3	0	0	2
	2	0	8	7	9	7	8	9	0	6	2	7	9	9	2	0	0	7	7	7	8	3	8	6	7	3	1	9	7	0	4	9	0	9
Sample 149	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0	1	2	3	5	3	8	4	6	6	5	5	6	6	5
	9	0	8	0	8	0	2	8	1	2	0	0	7	9	2	2	7	8	9	8	9	8	7	2	5	6	7	7	8	2	3	4	4	4
	3	1	6	4	8	5	0	9	6	6	1	0	3	7	3	8	6	3	3	9	8	9	8	8	4	0	7	5	0	6	4	5	7	8
	7	3	0	5	4	7	5	3	7	4	4	0	8	1	3	9	5	3	5	5	6	1	4	3	7	1	4	8	1	5	6	0	9	9
	6	3	6	7	3	5	4	1	5	7	9	6	5	0	8	3	7	3	3	3	8	3	4	0	9	8	7	7	2	1	0	3	1	3
	9	9	4	7	1	2	6	3	6	2	6	5	8	1	9	1	9	8	3	2	3	8	2	6	3	8	3	4	0	1	3	1	0	8
Sample 150	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	2	3	6	3	7	4	6	6	5	6	5	7	4
	7	1	0	9	8	1	0	8	9	1	1	8	9	6	4	6	7	3	8	6	6	9	1	1	8	8	6	3	4	6	3	6	6	2
	9	7	3	2	3	0	1	6	6	2	0	9	1	7	5	6	2	5	8	4	5	0	8	7	0	5	9	5	5	9	3	1	5	3
	0	7	7	4	2	6	7	8	7	5	9	1	7	4	7	1	6	9	4	5	2	5	6	0	7	7	5	3	9	6	1	6	0	8
	4	4	0	2	5	3	2	5	8	2	7	1	7	3	1	6	6	9	6	1	3	2	3	6	1	5	5	4	7	1	1	4	9	4
	1	1	7	7	1	2	5	4	4	0	3	9	8	8	5	8	1	5	6	4	8	9	3	2	6	2	1	4	8	7	4	6	7	7
Sample 151	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	1	1	0	0	0	0	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	2	3	5	5	7	5	5	6	5	5	6	8	3
	0	0	8	9	7	8	0	8	0	0	1	9	9	5	7	7	6	6	7	2	7	8	8	3	2	0	0	9	8	5	5	3	0	5

	0 5 6 9	3 7 1 2	6 6 8 0	8 9 5 6	7 9 1 1	9 3 9 7	3 5 8 3	5 0 8 2	3 1 5 3	9 9 9 8	1 4 7 5	0 0 4 2	0 9 5 9	8 4 2 7	2 1 5 9	1 6 6 4	4 0 5 8	3 9 7 3	8 2 8 1	1 3 4 6	3 1 3 3	8 2 7 6	0 5 3 5	5 9 0 0	1 5 9 5	2 0 4 3	9 5 9 9	0 4 7 8	4 5 6 8	5 0 8 8	3 6 7 8	1 2 4 8	9 6 7 8	
Sample 152	0. 0 8 8 7 1 3	0. 0 8 4 4 4 4	0. 0 8 5 5 6 0	0. 0 8 7 9 3 8	0. 0 7 9 2 6 3	0. 0 9 9 0 7 1	0. 0 8 4 6 3 8	0. 0 0 8 9 1 9	0. 0 1 0 6 4 8	0. 0 1 1 9 7 8	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	0. 0 1 1 0 3 0	
Sample 153	0. 1 0 5 3 4 8	0. 0 8 9 0 7 3	0. 0 8 5 2 0 8	0. 0 8 7 9 0 5	0. 0 7 8 9 7 4	0. 0 1 6 7 0 8	0. 0 0 1 0 6 4	0. 0 0 7 1 8 0	0. 0 0 4 8 6 5	0. 0 1 2 9 3 7	0. 0 1 8 9 1 7	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6	0. 0 1 1 7 3 6
Sample 154	0. 0 9 7 1 3	0. 0 9 3 8 8	0. 0 8 9 0 6	0. 0 9 8 5 7	0. 0 9 0 2 9	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0	0. 0 0 1 8 0
Sample 155	0. 0 8 7 2 0	0. 0 8 4 2 9	0. 0 9 1 2 3	0. 0 9 2 3 1	0. 0 0 7 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2	0. 0 0 1 2 2

	9	1	9	2	1	3	0	0	8	0	1	5	1	3	2	1	9	9	1	5	7	2	5	8	0	3	2	2	9	3	7	3	7	2
Sample 156	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	1	1	0	1	0	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	3	3	5	4	7	5	6	6	5	5	6	5
	1	0	7	1	6	1	1	7	2	5	2	9	9	6	7	6	5	6	5	2	6	1	2	4	0	7	0	5	8	2	1	6	9	0
	9	8	1	8	4	9	8	5	3	4	8	9	6	5	2	8	9	9	2	3	4	3	9	7	6	1	5	1	4	7	8	0	8	7
	7	0	1	3	1	8	7	9	9	8	7	5	9	1	2	6	1	4	4	1	4	0	0	6	6	5	7	3	0	1	9	0	7	6
	6	4	4	0	1	7	5	3	2	0	9	9	0	3	3	4	2	2	8	7	1	4	1	7	2	4	0	1	2	6	2	5	1	1
	4	0	7	5	3	9	1	5	4	6	7	3	3	2	8	4	2	3	8	4	3	1	3	9	4	9	6	4	4	2	1	1	0	3
Sample 157	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	2	3	5	5	7	4	6	6	5	5	6	6	4
	6	0	8	0	8	2	2	7	0	2	3	1	7	7	4	7	3	4	7	7	7	6	7	5	0	1	6	5	1	9	9	0	6	6
	1	5	5	8	3	6	3	7	7	1	1	5	0	3	6	0	1	1	7	7	2	6	1	3	2	2	6	2	2	6	8	1	5	4
	8	0	1	1	9	0	6	5	0	9	5	1	5	5	1	8	3	0	1	3	3	8	7	4	1	8	3	4	7	1	7	7	4	9
	1	2	5	0	2	4	0	7	4	8	5	3	2	9	4	1	4	5	7	4	4	8	8	6	9	7	3	5	0	9	4	1	3	8
	5	0	6	5	1	1	0	0	8	4	0	7	5	3	7	3	4	5	3	2	1	3	4	0	4	4	9	8	8	2	6	7	6	1
Sample 158	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	0	1	0	0	0	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	2	3	5	4	7	4	6	7	4	6	5	9	1
	8	0	7	9	6	1	0	8	9	2	2	9	9	9	7	6	8	3	8	5	4	7	3	9	0	7	2	9	8	0	6	5	2	9
	1	4	5	0	8	3	0	1	3	9	2	7	0	0	0	2	8	1	6	3	0	4	8	8	6	8	7	8	3	6	2	5	1	7
	3	7	5	7	8	8	3	0	2	5	2	9	3	0	5	5	0	0	3	2	1	1	4	0	1	9	4	7	3	1	6	5	8	3
	0	6	4	3	6	3	5	5	7	9	3	7	6	1	2	5	7	9	5	0	6	8	9	8	8	9	4	5	8	0	6	4	7	9
	4	3	8	8	0	8	8	9	8	9	8	0	1	0	3	5	4	9	4	8	4	6	9	1	8	0	7	1	1	3	0	4	1	5
Sample 159	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
	1	1	0	1	0	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	2	3	5	5	6	5	5	6	4	5	6	6	5
	0	1	9	0	6	1	2	6	1	3	2	9	8	9	4	5	4	5	5	9	6	7	6	9	2	3	0	9	8	9	0	7	3	4
	1	7	9	3	8	3	2	7	8	2	3	5	9	1	1	5	6	1	8	0	0	3	9	4	7	9	6	6	6	0	9	7	6	0
	1	6	5	4	9	8	9	8	0	2	5	4	1	6	6	7	6	6	5	8	6	0	6	2	3	8	8	9	8	0	3	6	2	7
	0	8	8	9	7	6	8	0	5	2	0	8	4	6	3	1	7	3	0	1	7	9	9	8	5	0	4	5	9	2	4	4	8	0
	3	8	2	6	1	9	0	5	2	8	2	6	8	1	2	5	0	2	3	6	7	8	7	6	7	9	1	7	1	5	2	9	6	5
Sample 160	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	

	085198	106213	0801923	1095867	01496	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	100867	013863	1109347	10086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	7 4 2	7 7 2	2 6 9	6 3 2	9 3 3	5 1 4	4 3 2	2 8 0	4 8 6	1 2 9	1 0 7	3 7 8	4 4 7	8 3 7	2 9 9	3 0 1	8 9 5	8 8 4	5 6 1	6 8 3	0 2 7	8 8 9	5 0 2	5 2 4	8 0 5	6 2 5	7 0 1	8 4 5	9 2 1	7 4 7	8 3 5	3 8 4	3 8 3	1 9 7		
Sample 165	0. 0 7 6 8 1 2 2	0. 0 9 1 8 2 5 6	0. 0 8 9 1 2 4 4	0. 1 0 5 3 8 4	0. 0 8 9 6 0 5	0. 0 0 1 7 9 1	0. 0 9 2 7 5 2	0. 0 9 7 4 1 7	0. 0 6 9 8 5 6	0. 0 9 0 8 7 3	0. 0 2 9 5 8 7	0. 0 6 9 2 4 3	0. 0 9 2 9 6 4	0. 0 2 9 6 5 6	0. 0 9 2 9 7 4	0. 0 9 0 6 2 8	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2	0. 0 9 2 9 6 2		
Sample 166	0. 0 8 4 7 5 2	0. 1 0 9 1 4 3 4	0. 0 9 2 0 7 3 5	0. 0 9 9 3 8 6	0. 0 9 9 8 6	0. 0 9 9 8 9	0. 0 9 1 6 7	0. 0 9 0 8 2	0. 0 9 0 8 5	0. 0 9 0 8 9	0. 0 9 0 8 2	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	0. 0 9 0 5 7	
Sample 167	0. 1 0 1 3 9 5	0. 1 7 4 7 6 4	0. 0 8 4 5 7 8	0. 0 0 1 6 3 0	0. 0 0 8 6 4 9	0. 0 1 1 3 1 2	0. 0 2 2 1 1 0	0. 0 8 4 3 6 9	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	0. 0 8 4 3 6 4	
Sample 168	0. 0 6 9 7 8	0. 1 9 9 3 3	0. 0 8 9 1 4	0. 0 8 2 2 6	0. 0 0 9 2 8	0. 0 2 4 9 1	0. 0 3 3 9 6	0. 0 3 3 5 9	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6	0. 0 3 3 8 6

Sample 169	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0.096313	0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Sample 174	0. 1 0 7 0 5	0. 0 9 8 5 8	0. 0 8 3 1 9	0. 0 8 7 5 4	0. 0 8 3 1 8	0. 0 8 5 1 0	0. 0 8 8 9 3	0. 0 8 1 6 2	0. 0 8 1 3 4	0. 0 8 5 7 5	0. 0 8 3 0 5	0. 0 8 3 8 3	0. 0 8 1 6 5	0. 0 8 3 3 4	0. 0 8 1 8 4	0. 0 8 6 3 4	0. 0 8 2 6 8	0. 0 8 9 6 0	0. 0 8 7 9 7	0. 0 8 6 9 3	0. 0 8 1 3 6	0. 0 8 9 9 4	0. 0 8 5 7 3	0. 0 8 2 5 5	0. 0 8 0 2 0	0. 0 8 5 2 0	0. 0 8 4 5 0	0. 0 8 1 4 1	0. 0 8 4 5 0	0. 0 8 4 5 0	0. 0 8 4 5 0	0. 0 8 4 5 0	0. 0 8 4 5 0	0. 0 8 4 5 0	0. 0 8 4 5 0	0. 0 8 4 5 0	0. 0 8 4 5 0	0. 0 8 4 5 0	0. 0 8 4 5 0	0. 0 8 4 5 0	
Sample 175	0. 0 7 8 3 5 0	0. 1 0 6 1 6 1	0. 0 8 6 1 1 9	0. 0 9 4 5 6 6	0. 0 5 7 2 8 1	0. 0 1 0 2 4 6	0. 0 2 9 3 5 9	0. 0 1 0 2 9 3	0. 0 1 1 2 5 9	0. 0 1 1 4 9 3	0. 0 1 3 6 2 3	0. 0 1 0 8 1 3	0. 0 1 6 2 8 5	0. 0 1 0 6 2 9	0. 0 1 4 0 8 5	0. 0 1 2 6 4 1	0. 0 1 8 0 2 1	0. 0 1 9 0 7 4	0. 0 1 7 6 3 1	0. 0 1 5 4 0 5	0. 0 1 3 8 9 0	0. 0 1 6 1 8 0	0. 0 1 5 9 2 8	0. 0 1 6 3 7 4	0. 0 1 7 2 5 8	0. 0 1 8 0 4 2	0. 0 1 9 1 5 9	0. 0 1 0 6 2 3	0. 0 1 7 3 5 1	0. 0 1 4 8 6 4	0. 0 1 5 9 3 1	0. 0 1 6 0 4 8	0. 0 1 7 1 5 9	0. 0 1 8 2 6 0	0. 0 1 9 3 7 1	0. 0 1 0 8 8 2	0. 0 1 1 9 9 3	0. 0 1 2 0 0 4	0. 0 1 3 1 1 5	0. 0 1 4 2 2 6	0. 0 1 5 3 3 7
Sample 176	0. 0 4 3 6 1	0. 1 0 0 4 8 3	0. 0 6 1 6 3 1	0. 0 8 9 3 5 7	0. 0 0 2 9 5 2	0. 0 1 6 7 4 8	0. 0 0 8 3 5 7	0. 0 0 8 3 6 9	0. 0 1 3 5 4 7	0. 0 1 5 7 2 8	0. 0 1 6 8 3 5	0. 0 1 0 2 8 1	0. 0 1 6 0 8 5	0. 0 1 7 0 9 4	0. 0 1 4 6 5 3	0. 0 1 2 8 2 8	0. 0 1 8 0 7 5	0. 0 1 9 1 6 4	0. 0 1 7 9 5 3	0. 0 1 5 7 4 2	0. 0 1 3 9 6 3	0. 0 1 6 8 1 7	0. 0 1 5 7 6 4	0. 0 1 6 8 7 5	0. 0 1 7 9 0 6	0. 0 1 8 0 7 3	0. 0 1 9 1 8 4	0. 0 1 0 9 5 1	0. 0 1 7 6 4 0	0. 0 1 4 3 1 7	0. 0 1 5 8 2 8	0. 0 1 6 9 3 9	0. 0 1 7 0 4 0	0. 0 1 8 1 5 1	0. 0 1 9 2 6 2	0. 0 1 0 7 3 3	0. 0 1 1 8 4 4	0. 0 1 2 9 5 5	0. 0 1 3 0 6 6	0. 0 1 4 1 7 7	
Sample 177	0. 1 3 1 5	0. 1 0 3 3	0. 0 8 4 2	0. 0 5 9 5	0. 0 0 7 5	0. 0 1 9 4	0. 0 0 8 1	0. 0 0 4 9	0. 0 1 3 5	0. 0 1 2 8	0. 0 1 4 6	0. 0 1 0 3	0. 0 1 6 0	0. 0 1 7 1	0. 0 1 8 2	0. 0 1 9 3	0. 0 1 0 4	0. 0 1 1 5	0. 0 1 2 6	0. 0 1 3 7	0. 0 1 4 8	0. 0 1 5 9	0. 0 1 6 0	0. 0 1 7 1	0. 0 1 8 2	0. 0 1 9 3	0. 0 1 0 4	0. 0 1 1 5	0. 0 1 2 6	0. 0 1 3 7	0. 0 1 4 8	0. 0 1 5 9	0. 0 1 6 0	0. 0 1 7 1	0. 0 1 8 2	0. 0 1 9 3	0. 0 1 0 4	0. 0 1 1 5	0. 0 1 2 6	0. 0 1 3 7	

	4	5	0	3	9	3	2	6	3	8	7	6	8	9	0	3	0	4	2	8	3	3	4	7	2	1	8	5	4	2	3	0	5	4
Sample 178	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	
Sample 179	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	
Sample 180	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	0.06061	
Sample 181	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	0.08964	
Sample 182	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	0.094282	

	1	1	0	0	1	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	2	3	5	4	7	6	5	5	
	1	3	9	8	0	9	1	1	1	2	1	8	9	6	5	6	7	2	4	8	6	9	9	4	6	3	0	4	7
	8	0	0	2	2	7	1	9	7	6	3	6	3	9	7	6	6	9	2	3	5	6	8	4	6	2	5	3	2
	1	0	8	5	4	5	2	7	7	5	4	6	0	3	1	3	3	8	6	7	9	8	5	8	3	6	5	9	0
	3	5	7	9	4	4	3	7	2	2	1	5	4	1	4	1	3	0	6	1	0	0	5	4	8	1	8	4	7
	3	9	2	6	6	6	0	8	1	5	1	8	1	4	8	3	3	6	5	2	9	7	3	0	8	6	5	4	2



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Appendix F

Krejcie and Morgan (1970) Sample Table

Table 3.1									
<i>Table for Determining Sample Size of a Known Population</i>									
N	S	N	S	N	S	N	S	N	S
10	10	100	80	280	162	800	260	2800	338
15	14	110	86	290	165	850	265	3000	341
20	19	120	92	300	169	900	269	3500	346
25	24	130	97	320	175	950	274	4000	351
30	28	140	103	340	181	1000	278	4500	354
35	32	150	108	360	186	1100	285	5000	357
40	36	160	113	380	191	1200	291	6000	361
45	40	170	118	400	196	1300	297	7000	364
50	44	180	123	420	201	1400	302	8000	367
55	48	190	127	440	205	1500	306	9000	368
60	52	200	132	460	210	1600	310	10000	370
65	56	210	136	480	214	1700	313	15000	375
70	59	220	140	500	217	1800	317	20000	377
75	63	230	144	550	226	1900	320	30000	379
80	66	240	148	600	234	2000	322	40000	380
85	70	250	152	650	242	2200	327	50000	381
90	73	260	155	700	248	2400	331	75000	382
95	76	270	159	750	254	2600	335	100000	384
<i>Note: N is Population Size; S is Sample Size</i>						<i>Source: Krejcie & Morgan, 1970</i>			